

RSA 2012 DAILY SCHEDULE

FRIDAY, JUNE 22

FRIDAY, JUNE 22

5:00pm - 10:00pm

RSA BOARD OF DIRECTORS MEETING - Closed

MARINA

SATURDAY, JUNE 23

SATURDAY, JUNE 23

7:30am - 5:00pm

FETAL ALCOHOL SPECTRUM DISORDER - STUDY GROUP

GRAND B

9:00am - 12noon

RSA BOARD OF DIRECTORS MEETING - Closed

MARINA

SATELLITE MEETINGS

8:00am - 5:00pm

Integrative Neurosciences Initiative on Alcoholism (INIA) - STRESS - closed

SEACLIFF A

9:00am - 4:30pm

Integrative Neurosciences Initiative on Alcoholism (INIA) - WEST - closed

SEACLIFF B-C

9:00am - 5:00pm

U.S. / Polish Collaboration in Alcohol Research - closed

GARDEN A

9:00am - 4:30pm

8th Annual Mechanisms of Change: What We Know,
How We Know It and What's Next?- open

GRAND C

1:00pm - 5:00pm

Alcohol Misuse, In the Presence or Absence of Viruses and
Hepatocytotoxicity - Dr. Charles S. Lieber Annual Satellite - open

BAYVIEW A

1:00pm - 6:00pm

RSA REGISTRATION DESK - Open

PACIFIC FOYER

6:00pm - 8:00pm

2012 RSA OPENING RECEPTION
Ticket Required

ATRIUM

SUNDAY, JUNE 24

SUNDAY, JUNE 24

6:30am - 8:30am

CONTINENTAL BREAKFAST - Nametag Required
Also located in MARKET, SEACLIFF and BAYVIEW FOYERS

GRAND FOYER

7:30am - 4:30pm

RSA REGISTRATION DESK - Open

PACIFIC FOYER

8:00am - 8:15am

OFFICIAL OPENING
Dr. Mark Goldman - RSA President's Remarks / Memorials

GRAND BALLROOM

8:15am - 8:30am

NIAAA UPDATE
Dr. Kenneth Warren - NIAAA Acting Director

GRAND BALLROOM

8:30am - 9:30am

PLENARY SESSION I - DR. TING-KAI LI LECTURESHIP
NEURONAL REWARD PROCESSING
Wolfram Schultz, Ph.D., Professor of Neuroscience, Department of Physiology,
Development & Neuroscience, University of Cambridge, Cambridge, United Kingdom

GRAND BALLROOM

Wolfram Schultz is a graduate in medicine from Heidelberg University and works currently at the University of Cambridge. He combines behavioural, neurophysiological and neuroimaging techniques to investigate the neural mechanisms of learning, goal-directed behaviour and economic decision making. He uses behavioural concepts from animal learning theory and economic decision theories to study the neurophysiology and neuroimaging of reward and risk in individual neurons and in specific brain regions, including the dopamine system, striatum, orbitofrontal cortex and amygdala.

We investigate basic neuronal reward and risk processes that are important for decision making, using neurophysiological and neuroimaging methods. Dopamine neurons are activated by rewards and reward prediction stimuli. The signal reflects reward prediction error which represents a crucial signal for learning. As electrical and optogenetic activation of dopamine neurons elicits learning and approach behaviour, the data suggest a role for dopamine neurons in reward processing. Reward value appears to depend on the individual decision maker and the environment, and hence it is subjective. Dopamine neurons discount reward value across temporal delays of a few seconds, suggesting subjective value coding. Reward predictions inform about probability distributions of reward value. Dopamine and orbitofrontal neurons code value distinct from risk. Risk processing depends on individual risk attitude in humans. These data suggest that reward neurons code subjective reward value underlying economic decisions.

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

9:30am - 10:00am

COFFEE BREAK

GRAND FOYER

Also located in MARKET, SEACLIFF and BAYVIEW FOYERS

10:00am - 12noon

SYMPOSIUM

GRAND C

THE RELATIONSHIP BETWEEN EPIGENETIC MODIFICATIONS, GENE EXPRESSION, AND ALCOHOL
Organizers/Chairs: Nigel Atkinson, Waggoner Ctr. for Alcohol and Addiction Research, Univ. of Texas, Austin, TX
and Subhash Pandey, Dept. of Psychiatry, Univ. of Illinois at Chicago and Jesse Brown VAMC, Chicago, IL

10:00 INTRODUCTION

Antonio Noronha, Div. of Neuroscience and Behavior, NIAAA/NIH, Bethesda, MD

10:10 HISTONE DEACETYLASE INHIBITORS REDUCE ALCOHOL DRINKING BY DEPENDENT RATS

Mickael Naassila, Research Group on Alcohol and Pharmacodependences, Univ. of Picardie Jules Verne, Amiens, France

10:35 AMYGDALOID HISTONE ACETYLTRANSFERASE (HAT)-INDUCED CHROMATIN REMODELING: A ROLE IN ALCOHOL TOLERANCE AND DRINKING BEHAVIORS

Tara Teppen, Dept. of Psychiatry, Univ. of Illinois at Chicago and Jesse Brown VAMC, Chicago, IL

11:00 A COMBINATORIAL EPIGENETIC APPROACH FOR THE IDENTIFICATION OF NOVEL GENES INVOLVED IN ALCOHOL TOLERANCE

Alfredo Ghezzi, Waggoner Ctr. for Alcohol and Addiction Research, Univ. of Texas, Austin, TX

11:25 CHROMATIN CONTROL OF GENE EXPRESSION IN ALCOHOLIC BRAIN: STORIES FROM JUNK DNA

Igor Ponomarev, Waggoner Ctr. for Alcohol and Addiction Research, Univ. of Texas, Austin, TX

11:50 DISCUSSANT

Nigel Atkinson, Waggoner Ctr. for Alcohol and Addiction Research, Univ. of Texas, Austin, TX

10:00am - 12noon

SYMPOSIUM

GARDEN A/B

**ALCOHOL-RELATED INJURY IN THE AMERICAS: EVIDENCE FROM EMERGENCY
DEPARTMENT STUDIES IN 10 COUNTRIES AND POLICY ACTION**

Organizer/Chair: Cheryl Cherpitel, Public Health Inst., Alcohol Research Group, Emeryville, CA
Organizer: Guilherme Borges, National Inst. of Psychiatry and Univ. Autonoma Metropolitana, Mexico City, Mexico

INTRODUCTION

Maristela Monteiro, Alcohol and Substance Abuse, Pan American Health Organization, Washington DC

THE BURDEN OF INJURY IN THE AMERICAS - RESULTS FROM THE NEW GLOBAL BURDEN OF DISEASE STUDY

Jurgen Rehm, Social and Epidemiological Research Dept., Ctr. for Addiction and Mental Health, Toronto, Ontario Canada

RISK OF INJURY FROM CASE-CROSSOVER ANALYSIS IN THE AMERICAS

Guilherme Borges, National Inst. of Psychiatry and Univ. Autonoma Metropolitana, Mexico City, Mexico

DRINKING PATTERNS AS PREDICTORS OF ALCOHOL-RELATED INJURY IN THE AMERICAS

Cheryl Cherpitel, Public Health Inst., Alcohol Research Group, Emeryville, CA

STRATEGIES TO REDUCE ALCOHOL-RELATED INJURIES: WHAT WORKS?

Tim Stockwell, Ctr. for Addictions Research, Univ. of Victoria, Victoria, British Columbia, Canada

DISCUSSANT

Maristela Monteiro, Alcohol and Substance Abuse, Pan American Health Organization, Washington DC

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

10:00am - 12noon

SYMPOSIUM

PACIFIC B/C

SENSITIZERS OF ALCOHOLIC LIVER DISEASE PROGRESSION

Organizer/Chair: Steven Dooley, 2nd Medical Clinic, Faculty of Medicine Mannheim, Heidelberg Univ., Mannheim, Germany
Chair: Bin Gao, Lab. of Liver Diseases, NIAAA/NIH, Bethesda, MD

- 10:00 INTRODUCTION
Bin Gao, Lab. of Liver Diseases, NIAAA/NIH, Bethesda, MD
- 10:10 ENDOTOXIN SIGNALING IN ALD
Gyongyi Szabo, Univ. of Massachusetts Medical School, Worcester, MA
- 10:35 TGF-BETA SIGNALING AS SENSITIZER FOR ALCOHOL DEPENDENT LIVER DAMAGE
Steven Dooley, 2nd Medical Clinic, Faculty of Medicine Mannheim, Heidelberg Univ., Mannheim, Germany
- 11:00 HCV INFECTION AS AMPLIFIER OF ALCOHOLIC LIVER DAMAGE - LIVER TUMOR INITIATING STEM CELLS
Keigo Machida, Southern California Research Ctr. for ALPD and Cirrhosis, Los Angeles, CA
- 11:25 SENSITIZERS FOR THE PROGRESSION OF ALCOHOLIC LIVER DISEASE (ALD)
Roman Mullenbach, Dept. of Medicine II, Saarland Univ. Medical Ctr., Homburg, Saarland, Germany
- 11:50 DISCUSSANT
Ramon Bataller, Gillings School of Medical Public Health, Univ. of North Carolina, Chapel Hill, NC

10:00am - 12noon

SYMPOSIUM

SEACLIFF A/B

ALCOHOL-RELATED COGNITIONS, REWARD SENSITIVITY AND PROSPECTIVE PREDICTION OF ALCOHOL USE AND PROBLEMS

Organizers/Chairs: Margot Peeters, Utrecht Univ., Utrecht, The Netherlands
and Reinout Wiers, Developmental Psychology, Univ. of Amsterdam, Amsterdam Nord-Holland, The Netherlands

- 10:00 INTRODUCTION
Reinout Wiers, Developmental Psychology, Univ. of Amsterdam, Amsterdam Nord-Holland, The Netherlands
- 10:10 ALCOHOL USE INITIATION, ESCALATION AND REWARD SENSITIVITY
Tim Janssen, Univ. of Amsterdam Amsterdam, Nord-Holland, The Netherlands
- 10:35 PREDICTING FUTURE DRINKING BEHAVIOR OF YOUNG ADOLESCENTS: THE ROLE OF ALCOHOL APPROACH TENDENCIES AND RESPONSE INHIBITION
Margot Peeters, Utrecht Univ., Utrecht, The Netherlands
- 11:00 PROSPECTIVE RELATIONS AMONG OUTCOME EXPECTANCIES, ALCOHOL USE, AND DRINKING-RELATED PROBLEMS ACROSS THE COLLEGE YEARS
Kim Fromme, Dept. of Psychology, Univ. of Texas, Austin, TX
- 11:25 HOW CAN WE PREVENT WEEKLY DRINKING IN EARLY ADOLESCENTS; TARGET ADOLESCENTS AND/OR THEIR PARENTS?
Ina Koning, Utrecht Univ., Utrecht, The Netherlands
- 11:50 DISCUSSANT
Kenneth Sher, Dept. of Psychology, Univ. of Missouri, Columbia, MO

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

10:00am - 12noon

SYMPOSIUM

SEACLIFF C/D

**EARLY AND PROBLEM SUBSTANCE USE: JOINT EFFECTS OF PARENTAL
SUBSTANCE USE DISORDER AND CHILDHOOD ADVERSITIES**

Organizer/Chair: Mary Waldron, Dept. Of Counseling and Educational Psychology, Indiana Univ., Bloomington, IN

- 10:00 INTRODUCTION
Victor Hesselbrock, Dept. of Psychiatry, Univ. of Connecticut School of Medicine, Farmington, CT
- 10:10 PATERNAL ALCOHOLISM, ADVERSE CHILDHOOD EXPERIENCES AND SUBSTANCE USE OUTCOMES IN ADOLESCENTS AND YOUNG ADULTS: DIFFERENTIAL EFFECTS BY RACE
Alexis Duncan, Brown School, Washington Univ., St. Louis, MO
- 10:35 PARENTAL SEPARATION AND VERY EARLY SUBSTANCE USE: RESULTS FROM CHILDREN OF ALCOHOLIC AND CANNABIS-DEPENDENT TWINS
Mary Waldron, Dept. of Counseling and Educational Psychology, Indiana Univ., Bloomington, IN
- 11:00 GENETIC AND ENVIRONMENTAL RISK IN THE DEVELOPMENT OF ALCOHOL, NICOTINE AND CANNABIS DEPENDENCE
Julia Grant, Dept. of Psychiatry, Washington Univ. School of Medicine, St. Louis, MO
- 11:25 CHILDHOOD SEXUAL ABUSE AND EARLY SUBSTANCE USE IN ADOLESCENT GIRLS: THE ROLE OF COMMON RISK FACTORS AND CO-OCCURRING FAMILIAL INFLUENCES
Carolyn Sartor, Dept. of Psychiatry, Yale School of Medicine, New Haven CT
- 11:50 DISCUSSANT
Kenneth Leonard, Research Inst. on Addictions and Dept. of Psychiatry, Univ. at Buffalo, Buffalo, NY

10:00am - 12noon

SYMPOSIUM

BAYVIEW A

*****MULTIDISCIPLINARY APPROACHES AND FINDINGS CONCERNING THE ROLE OF IMPULSIVITY IN ALCOHOL USE**

Organizer/Chair: Melissa Cyders, Dept. of Psychology, Indiana Univ. Purdue Univ., Indianapolis, IN

- 10:00 INTRODUCTION
Melissa Cyders, Dept. of Psychology, Indiana Univ. Purdue Univ., Indianapolis, IN
- 10:10 THE COURSE OF PROBLEMATIC ALCOHOL INVOLVEMENT AND ITS RELATION TO IMPULSIVITY
Kenneth Sher, Dept. of Psychology, Univ. of Missouri, Columbia, MO
- 10:35 EXPLORING THE ROLE OF IMPULSIVITY IN THE GENETIC PREDISPOSITION TO ALCOHOL PROBLEMS
Jia Yan, Virginia Inst. for Psychiatric and Behavioral Genetics, Virginia Commonwealth Univ., Richmond, VA
- 11:00 BRAIN RESPONSE DURING INHIBITORY PROCESSING ACROSS ADOLESCENCE: EFFECTS OF HEAVY DRINKING
Reagan Wetherill, Univ. of California-San Diego and VA San Diego Healthcare System, San Diego, CA
- 11:25 RELATIONSHIPS BETWEEN INTOXICATING ALCOHOL CONSUMPTION AND IMPULSIVITY USING GENETIC, PHARMACOLOGIC AND DEVELOPMENTAL TOOLS
Nicholas Grahame, Dept. of Psychology, Indiana Univ. Purdue Univ., Indianapolis, IN
- 11:50 DISCUSSANT
Gregory Smith, Dept. of Psychology, Univ. of Kentucky, Lexington, KY

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

10:00am - 12noon

SYMPOSIUM

BAYVIEW B

***DOES ALCOHOL AFFECT HEALTHY EATING AND WEIGHT CONTROL?

Organizer/Chair: Ivana Grakalic, NIAAA/NIH, Bethesda, MD

Chair: Mark Egli, NIAAA/NIH, Bethesda, MD

- 10:00 INTRODUCTION
Ivana Grakalic, NIAAA/NIH, Bethesda, MD
- 10:10 ALCOHOL, EATING AND OBESITY: A COMPLEX INTERACTION
Martin Yeomans, School of Psychology, Univ. of Sussex, Falmer, Brighton, UK
- 10:35 ROLE OF ETHANOL-STIMULATED PEPTIDES IN THE EXCESSIVE CONSUMPTION OF DIETARY FAT
Irene Morganstern, Lab. of Behavioral Neurobiology, Rockefeller Univ., New York, NY
- 11:00 PET IMAGING PROVIDES INSIGHT INTO NOVEL MECHANISMS OF ADDICTION
Alexander Neumeister, Langone Medical Ctr., New York Univ., New York, NY
- 11:25 DIETS OF DRINKERS ON DRINKING AND NON-DRINKING DAYS
Rosalind Breslow, NIAAA/NIH, Bethesda, MD
- 11:50 DISCUSSANT
Samantha Caton, Inst. of Psychological Sciences, Univ. of Leeds, Leeds, UK

10:00am - 12noon

SYMPOSIUM

GRAND B

NEUROIMAGING AND COGNITIVE CONSEQUENCES OF TEEN ALCOHOL USE: RECENT FINDINGS FROM LONGITUDINAL STUDIES

Organizer/Chair: Godfrey Pearlson, Dept. of Psychiatry, Yale Univ. School of Medicine, Hartford, CT
Chair: Susan Tapert, VA San Diego Healthcare System, Psychology Serv. and Univ. of California, San Diego, CA

- 10:00 INTRODUCTION
Godfrey Pearlson, Dept. of Psychiatry, Yale Univ. School of Medicine, Hartford, CT
- 10:10 LONGITUDINAL CHARACTERIZATION OF ADOLESCENT SUBSTANCE USE
Joanna Jacobus, VA San Diego Healthcare System and Dept. of Psychiatry, Univ. of California, San Diego, CA
- 10:35 EFFECTS OF ALCOHOLISM FAMILY HISTORY AND DRINKING STATUS ON fMRI RESPONSE TO AN ALCOHOL CUE REACTIVITY TASK
Alecia Dager, Depts. of Psychiatry and Neurobiology, Yale Univ. School of Medicine, Hartford, CT
- 11:00 ADOLESCENT PROGRESSION INTO BINGE DRINKING: LONGITUDINAL PERSPECTIVES
Suchitra Krishnan-Sarin, Dept. of Psychiatry, Yale Univ. School of Medicine, New Haven, CT
- 11:25 ALCOHOL CONSUMPTION EFFECTS ON COLLEGE ACADEMIC PERFORMANCE: A LONGITUDINAL STUDY
Godfrey Pearlson, Dept. of Psychiatry, Yale Univ. School of Medicine, Hartford, CT
- 11:50 DISCUSSANT
Susan Tapert, VA San Diego Healthcare System, Psychology Serv. and Univ. of California, San Diego, CA

12:15pm - 1:45pm

RSA SPONSORED STUDENT LUNCH

GRAND A

Organized by the RSA Education Committee Chair: Tamara Wall and Lisa Popp

12:15pm - 1:45pm

ISBRA BOARD MEETING - CLOSED

MARINA

International Society for Biomedical Research on Alcoholism
Board Meeting and Lunch

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

2:00pm - 4:00pm

SYMPOSIUM

GRAND C

*****EFFECTS OF ETHANOL ON THE DEVELOPMENT OF NEURAL CIRCUITS: MOLECULES TO BRAIN**
Organizers/Chairs: Michael Charness, Harvard Med. School and VA Boston Healthcare System, West Roxbury, MA
and Suzhen Chen, Harvard Med. School and VA Boston Healthcare System, West Roxbury, MA

- 2:00 INTRODUCTION
Suzhen Chen, Harvard Med. School and VA Boston Healthcare System, West Roxbury, MA
- 2:10 EFFECTS OF ETHANOL ON GLIA-MEDIATED NEURONAL DEVELOPMENT: ROLE OF THE EXTRACELLULAR MATRIX
Marina Guizzetti, Univ. of Illinois and Jesse Brown VA Med. Ctr., Chicago, IL
- 2:35 ALCOHOL DISRUPTION OF CEREBELLAR NEURAL CIRCUIT DEVELOPMENT
Suzhen Chen, Harvard Med. School and VA Boston Healthcare System, West Roxbury, MA
- 3:00 DIFFUSION TENSOR IMAGING (DTI)-BASED ANALYSIS OF FIBER TRACT ABNORMALITIES IN A MOUSE MODEL OF PRENATAL ALCOHOL EXPOSURE
Shonagh O'Leary-Moore, Bowles Ctr. for Alcohol Studies, Dept. of Psychiatry, Univ. of North Carolina, Chapel Hill, NC
- 3:25 IMAGING BRAIN DEVELOPMENT AND CONNECTIVITY IN CHILDREN AND ADOLESCENTS WITH FETAL ALCOHOL SPECTRUM DISORDER
Catherine Lebel, Univ. of California, Los Angeles, CA
- 3:50 DISCUSSANT
Michael Charness, Harvard Med. School and VA Boston Healthcare System, West Roxbury, MA

2:00pm - 4:00pm

SYMPOSIUM

PACIFIC B/C

INTERACTIONS OF IMMUNE AND NON-IMMUNE SIGNALING IN ALCOHOLIC LIVER DISEASE
Organizers/Chairs: M. Katherine Jung, Div. of Metabolism and Health Effects, NIAAA/NIH, Bethesda, MD
and Laura Nagy, Cleveland Clinic and Dept. of Molecular Medicine, Case Western Reserve Univ., Cleveland, OH

- 2:00 INTRODUCTION
M. Katherine Jung, Div. of Metabolism and Health Effects, NIAAA/NIH, Bethesda, MD
- 2:10 INTEGRINS AND CROSSTALK BETWEEN COAGULATION AND INJURY IN ALCOHOL-INDUCED LIVER INJURY
Gavin Arteel, Dept. of Pharmacology and Toxicology, Univ. of Louisville Alcohol Research Ctr., Louisville, KY
- 2:35 INVOLVEMENT OF INTEGRIN SIGNALING IN ALCOHOLIC LIVER INJURY AND EARLY FIBROGENESIS
Ian Hines, Dept of Nutrition Science, East Carolina Univ. Greenville, NC
- 3:00 HEPATIC MACROPHAGES IN ALCOHOL LIVER DISEASE
Cynthia Ju, Dept. of Pharmaceutical Sciences, Univ. of Colorado Denver, Aurora, CO
- 3:25 MCP-1/CCL2 LINKS HEPATIC INFLAMMATORY RESPONSES TO STEATOSIS IN ALCOHOLIC LIVER INJURY
Pranoti Mandrekar, Dept. of Medicine, Univ. of Massachusetts Med. School, Worcester, MA
- 3:50 DISCUSSANT
Laura Nagy, Cleveland Clinic and Dept. of Molecular Medicine, Case Western Reserve Univ., Cleveland, OH

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

2:00pm - 4:00pm

SYMPOSIUM

GRAND B

*****RELATIONS BETWEEN ANXIETY AND ALCOHOL DRINKING BEHAVIOR: INSIGHTS FROM RODENT TO HUMAN DATA**
Organizer/Chair: Julia Chester, Dept. of Psychological Sciences, Purdue Univ., West Lafayette, IN

- 2:00 INTRODUCTION
Julia Chester, Dept. of Psychological Sciences, Purdue Univ., West Lafayette, IN
- 2:10 ANXIETY AND ALCOHOL DRINKING IN HIGH AND LOW ALCOHOL PREFERRING MICE
Julia Chester, Dept. of Psychological Sciences, Purdue Univ., West Lafayette, IN
- 2:35 SELECTIVE REDUCTION OF ANXIETY BY ALCOHOL: EVIDENCE FROM LABORATORY MANIPULATIONS OF THREAT UNCERTAINTY
John Curtin, Dept. of Psychology, Univ. of Wisconsin, Madison, WI
- 3:00 NEUROBIOLOGICAL AND ENVIRONMENTAL CONSIDERATIONS IN MODELING RELATIONSHIPS BETWEEN ANXIETY-LIKE STATES AND ALCOHOL DRINKING BEHAVIOR
Darin Knapp, Bowles Ctr. for Alcohol Studies, Dept. of Psychiatry, Univ. of North Carolina, Chapel Hill, NC
- 3:25 EMOTIONAL & BIOPHYSIOLOGICAL DYSREGULATION UNDERLYING STRESS-INDUCED ALCOHOL CRAVING IN DEPENDENT INDIVIDUALS WITH HIGH ANXIETY SYMPTOMATOLOGY
Helen Fox, The Yale Stress Ctr., Yale Univ. School of Medicine, New Haven, CT
- 3:50 DISCUSSANT
Todd Thiele, Dept. of Psychology, Univ. of North Carolina, Chapel Hill, NC

2:00pm - 4:00pm

SYMPOSIUM

BAYVIEW B

ALCOHOL AND HIV IN SUB-SAHARAN AFRICA: IMPLICATIONS FOR HIV TREATMENT AND PREVENTION
Organizers/Chairs: Sarah Woolf-King, Dept. of Medicine, Univ. of California, San Francisco, CA
and Judith Hahn, Dept. of Medicine, Univ. of California, San Francisco, CA

- 2:00 INTRODUCTION
Wendee Wechsberg, Substance Abuse Treatment Evaluations & Intervention, RTI International, Research Triangle Park, NC
- 2:10 ALCOHOL USE AND RISK FOR HIV INFECTION AMONG OUTPATIENTS IN RURAL UGANDA: GENDER SPECIFIC IMPLICATIONS FOR INTERVENTIONS
Susan Kiene, Univ. of Connecticut School of Medicine, Farmington, CT
- 2:35 PREDICTORS OF REPORTED ABSTINENCE FROM ALCOHOL AMONG HIV-INFECTED PERSONS PRIOR TO ANTIRETROVIRAL THERAPY IN RURAL UGANDA
Judith Hahn, Dept. of Medicine, Univ. of California, San Francisco, CA
- 3:00 A PRELIMINARY INVESTIGATION OF THE AUDIT AND DUDIT IN COMPARISON TO BIOMARKERS FOR ALCOHOL AND DRUG USE AMONG HIV-INFECTED PATIENTS IN SOUTH AFRICA
Charles Parry, Medical Research Council, Alcohol & Drug Abuse Research Unit., Cape Town, South Africa
- 3:25 ALCOHOL USE AS A PREDICTOR OF ANTIRETROVIRAL THERAPY (ART) ADHERENCE AMONG SOUTH AFRICAN ART RECIPIENTS
Neo Morojele, Medical Research Council, Alcohol & Drug Abuse Research Unit., Cape Town, South Africa
- 3:50 DISCUSSANT
Sarah Woolf-King, Dept. of Medicine, Univ. of California, San Francisco, CA

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

2:00pm - 4:00pm

SYMPOSIUM

BAYVIEW A

INTEGRATING ALCOHOL AND DRUG TREATMENT WITH HEALTH SERVICES: STUDIES IN PRIMARY AND SPECIALTY CARE SETTINGS

Organizer/Chair: Constance Weisner, Dept. of Psychiatry, Kaiser Permanente Div. of Research, Oakland, CA

- 2:00 INTRODUCTION
Constance Weisner, Dept. of Psychiatry, Kaiser Permanente Div. of Research, Oakland, CA
- 2:10 LONG-TERM OUTCOMES AMONG ADOLESCENT SUBSTANCE USE PATIENTS: IMPLICATIONS FOR HEALTH CARE INTEGRATION
Felicia Chi, Kaiser Permanente Div. of Research, Oakland, CA
- 2:35 INTEGRATED HEALTH CARE FOR CHRONIC PAIN PATIENTS WITH ALCOHOL PROBLEMS
Cynthia Campbell, Kaiser Permanente Div. of Research, Oakland, CA
- 3:00 INTEGRATING SUBSTANCE USE AND PSYCHIATRIC DISORDER TREATMENT FOR PATIENTS WITH HIV
Derek Satre, Dept. of Psychiatry, Univ. of California, San Francisco, CA
- 3:25 INTEGRATION OF SUBSTANCE USE SERVICES WITH PRIMARY CARE: WHAT ARE HEALTH PLANS DOING?
Constance Horgan, Inst. for Behavioral Health, Brandeis Univ., Waltham, MA
- 3:50 DISCUSSANT
Brenda Booth, Dept. of Psychiatry, Univ. of Arkansas for Medical Sciences, Little Rock AR

2:00pm - 4:00pm

SYMPOSIUM

SEACLIFF C/D

***USING IMPLICIT COGNITION PARADIGMS TO MEASURE SELF-REGULATORY, COGNITIVE, AND NEUROCOGNITIVE PROCESSES RELATED TO DRINKING

Organizer/Chair: Amy Cohn, Dept. of Mental Health Law & Policy, Univ. of South Florida, Tampa, FL

- 2:00 INTRODUCTION
Amy Cohn, Dept. of Mental Health Law & Policy, Univ. of South Florida, Tampa, FL
- 2:10 IMPLICIT ASSOCIATIVE AND CONTROL PROCESSES IN ALCOHOL USE
Susan Ames, Claremont Graduate Univ., Claremont, CA
- 2:35 DRINKERS' ATTENTIONAL BIAS FOR ALCOHOL-RELATED AND OTHER GOAL-RELATED STIMULI: EVIDENCE USING COGNITIVE AND NEUROSCIENCE PARADIGMS
W. Miles Cox, School of Psychology, Bangor Univ., Bangor, UK
- 3:00 INFLUENCE OF GENDER AND NEGATIVE MOOD AROUSAL ON IMPLICIT ALCOHOL-APPROACH COGNITIONS IN RISKY DRINKERS
Amy Cohn, Dept. of Mental Health Law & Policy, Univ. of South Florida, Tampa, FL
- 3:25 ASSESSING AND CHANGING ALCOHOL-APPROACH ASSOCIATIONS: CLINICAL EFFECTS AND UNDERLYING MECHANISMS
Reinout Wiers, Dept. of Psychology, Univ. of Amsterdam, Weesperplein, Amsterdam, The Netherlands
- 3:50 DISCUSSANT
Marsha Bates, Ctr. of Alcohol Studies, Rutgers-The State Univ. of New Jersey, Piscataway, NJ

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

2:00pm - 4:00pm

SYMPOSIUM

GARDEN A/B

*****ALPHA1 ADRENERGIC MECHANISMS UNDERLYING STRESS, DRINKING AND ALCOHOL RELAPSE: FROM BENCH TO BEDSIDE**
Organizer/Chair: Ismene Petrakis, Dept. of Psychiatry, Yale Univ. School of Med, and VA Healthcare Systems, West Haven, CT
Chair: Murray Raskind, Univ. of Washington School of Medicine and VA Healthcare System, Seattle, WA

- 2:00 INTRODUCTION
Ismene Petrakis, Dept. of Psychiatry, Yale Univ. School of Medicine and VA Healthcare Systems, West Haven, CT
- 2:10 PRECLINICAL PRAZOSIN STUDIES: BENEFIT OF INITIATING TREATMENT DURING EARLY ALCOHOL EXPERIENCE AND OF COMBINING PRAZOSIN WITH NALTREXONE
Janice Froehlich, Dept. of Medicine, Indiana Univ. School of Medicine, Indianapolis, IN
- 2:35 PRECLINICAL PRAZOSIN STUDIES: DEPENDENCE OF APPROPRIATE DOSE ON DRINKING HISTORY, AND BENEFIT OF COMBINING PRAZOSIN + PROPRANOLOL TO DECREASE RELAPSE
Dennis Rasmussen, Univ. of Washington School of Medicine and VA Healthcare System, Seattle, WA
- 3:00 PRAZOSIN EFFECTS ON ATTENUATING STRESS AND RELAPSE USING A LABORATORY PARADIGM
Elizabeth Ralevski, Yale Univ. School of Med., New Haven, CT
- 3:25 EFFECTS OF PRAZOSIN ON DRINKING PARAMETERS IN ALCOHOL DEPENDENCE
Murray Raskind, Univ. of Washington School of Medicine and VA Healthcare System, Seattle, WA
- 3:50 DISCUSSANT
Rajita Sinha, Dept. of Psychiatry and Child Study, Yale Univ. School of Med., New Haven, CT

2:00pm - 4:00pm

SYMPOSIUM

SEACLIFF A/B

FAMILY-BASED GWAS OF ALCOHOL PHENOTYPES AND ENDOPHENOTYPES
Organizer/Chair: John Kramer, Dept. of Psychiatry, Univ. of Iowa, Iowa City, IA

- 2:00 INTRODUCTION
Howard Edenberg, Dept. of Biochemistry and Molecular Biology, Indiana Univ. School of Med., Indianapolis, IN
- 2:10 A GENOME WIDE ASSOCIATION STUDY OF ALCOHOL DEPENDENCE SYMPTOM COUNT IN EXTENDED PEDIGREES FROM THE COGA STUDY
Alison Goate, Dept. of Psychiatry, Washington Univ. School of Med., St. Louis, MO
- 2:35 GENOME-WIDE ASSOCIATION OF MAXDRINKS IMPLICATES A NOVEL RISK LOCUS FOR ALCOHOL DEPENDENCE: CYP7B1
Laura Almasy, Texas Biomedical Research Inst., San Antonio, TX
- 3:00 GENOME-WIDE ASSOCIATION OF LEVEL OF RESPONSE TO ALCOHOL IN COGA FAMILIES
Tatiana Foroud, Dept. of Medical and Molecular Genetics, Indiana Univ. School of Med., Indianapolis, IN
- 3:25 FAMILY GENOME-WIDE ASSOCIATION ANALYSIS OF FRONTAL THETA BAND EVENT-RELATED OSCILLATIONS IDENTIFIES A POTASSIUM CHANNEL GENE: KCNJ6
Bernice Porjesz, Dept. of Psychiatry, SUNY Downstate Med. Ctr., Brooklyn, NY
- 3:50 DISCUSSANT
Laura Bierut, Dept. of Psychiatry, Washington Univ. School of Med., St. Louis, MO

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

4:00pm - 6:00pm

POSTER SESSION I

PACIFIC D-O

POSTER NUMBERS: 1-322 / ABSTRACT NUMBERS: 1-322
two 1-hour manning periods - EVEN poster numbers 1st hour, ODD poster numbers 2nd hour
(light refreshments)

6:15pm - 7:30pm

PAPER SESSION

BAYVIEW A

ENOCH GORDIS AWARD FINALISTS - STUDENTS

Moderator - Lisa Popp

- | | | |
|------|-------------------|---|
| 6:15 | Lisa Popp | INTRODUCTION |
| 6:18 | Elizabeth Burnett | ETHANOL-INDUCED DIFFERENTIAL GENE EXPRESSION OF 5-HT1A AND YIF1B IN HIPPOCAMPAL PYRAMIDAL AND GRANULE CELLS IN CYNOMOLGUS MACAQUES |
| 6:30 | Rebecca Fanelli | DORSOMEDIAL AND DORSOLATERAL STRIATUM SHOW DISTINCT PHASIC NEURONAL ACTIVITY DURING ALCOHOL SELF-ADMINISTRATION IN RATS |
| 6:42 | Daniel Liput | ENDOCANNABINOIDS MEDIATE NEUROTOXICITY AND NEUROPROTECTION IN AN IN VITRO MODEL OF ETHANOL-INDUCED NEUROTOXICITY |
| 6:54 | Hayley Treloar | ECOLOGICALLY ASSESSED AFFECTIVE OUTCOMES OF ALCOHOL CONSUMPTION: DO EXPECTANCIES MATCH EXPERIENCE? |
| 7:06 | Matthew Worley | NEUROCOGNITIVE IMPAIRMENT INTERACTS WITH 12-STEP AFFILIATION AND DEPRESSION TO PREDICT FUTURE DRINKING IN DEPRESSED, SUBSTANCE-DEPENDENT VETERANS |
| 7:18 | Kelly Young-Wolff | SMOKE-FREE BAR POLICIES PREDICT DRINKING BEHAVIORS AND ALCOHOL USE DISORDERS IN A LONGITUDINAL U.S. SAMPLE |

6:15pm - 8:15pm

EVENING SYMPOSIUM

GRAND B

***ALCOHOL AND DOPAMINERGIC NEUROTRANSMISSION

Organizer/Chair: L. Judson Chandler, Dept. of Neurosciences, Medical Univ. of South Carolina, Charleston, SC

- | | |
|------|--|
| 6:15 | INTRODUCTION
<u>L. Judson Chandler</u> , Dept. of Neurosciences, Medical Univ. of South Carolina, Charleston, SC |
| 6:25 | HOW DOES REPEATED ETHANOL EXPERIENCE ALTER TONIC AND PHASIC ACTIVITY OF DOPAMINE NEURONS?
<u>Hitoshi Morikawa</u> , Waggoner Ctr. for Alcohol and Addiction Research, Univ. of Texas, Austin, TX |
| 6:50 | OPTOGENETIC APPROACHES TO STUDY REWARD-RELATED BEHAVIORS IN THE INSULAR CORTEX
<u>Antonello Bonci</u> , NIDA Intramural Research Program, Baltimore, MD |
| 7:15 | CHRONIC ALCOHOL EXPOSURE DISRUPTS COGNITIVE FUNCTION AND D2/D4 RECEPTOR MODULATION OF NEURONAL FIRING IN THE RAT PREFRONTAL CORTEX
<u>Heather Trantham-Davidson</u> , Dept. of Neurosciences, Medical Univ. of South Carolina, Charleston, SC |
| 7:40 | DOPAMINE AND IMMEDIATE REWARD BIAS: EVIDENCE FOR A CHANGEABLE STATE?
<u>Katie Kelm</u> , Bowles Ctr. for Alcohol Studies, Univ. of North Carolina, Dept. of Psychology, Chapel Hill, NC |
| 8:05 | DISCUSSANT
<u>Donita Robinson</u> , Bowles Ctr. for Alcohol Studies, Univ. of North Carolina, Chapel Hill, NC |

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

6:15pm - 8:15pm

EVENING SYMPOSIUM

SEACLIFF A/B

PROTEOSTASIS (PROTEIN HOMEOSTASIS): A NOVEL MECHANISM IN ALCOHOL ADDICTION AND ALCOHOL-INDUCED END ORGAN INJURY

Organizers/Chairs: Andras Orosz, Div. of Metabolism and Health Effects, NIAAA/NIH, Bethesda, MD and Neil Harrison, Neurology Dept., Columbia Univ. New York NY

- 6:15 INTRODUCTION
Andras Orosz, Div. of Metabolism and Health Effects, NIAAA/NIH, Bethesda, MD
- 6:25 ALCOHOL-RESPONSIVE GENES: A ROLE FOR THE HEAT SHOCK PATHWAY?
Neil Harrison, Neurology Dept., Columbia Univ. New York NY
- 6:50 HEPATOCELLULAR ADENOMAS IN MURINE UNDER CHRONIC ER STRESS AND ALCOHOL FEEDING
Cheng Ji, Gastroenterology/Liver Div., Keck School of Med., Univ. of Southern California, Los Angeles, CA
- 7:15 ETHANOL METABOLISM TRIGGERS HEPATIC PROTEOPATHY VIA PROTEASOME INHIBITION AND ALTERATIONS IN AUTOPHAGY
Terrence Donohue, Jr., Liver Study Unit., VA Medical Ctr. and Univ. of Nebraska Med. Ctr., Omaha, NE
- 7:40 ENDOPLASMIC RETICULUM (ER) STRESS AND AUTOPHAGY IN ALCOHOLIC CARDIOMYOPATHY
Jun Ren, Ctr. for Cardiovascular Research and Alternative Med., Univ. of Wyoming, Laramie, WY
- 8:05 DISCUSSANT
Neil Harrison, Neurology Dept., Columbia Univ. New York NY

6:15pm - 8:15pm

EVENING SYMPOSIUM

GRAND C

***INVESTIGATING THE ALCOHOL USE-SEXUAL RISK BEHAVIOR RELATIONSHIP USING SURVEY, EXPERIMENTAL, AND NEUROCOGNITIVE RESEARCH METHODS

Organizer/Chair: Robert Freeman, NIAAA,NIH, Bethesda MD
Chair: Stephen Maisto, Dept. of Psychology, Syracuse Univ. Syracuse, NY

- 6:15 INTRODUCTION
Melissa Lewis, Dept. of Psychiatry and Behavioral Sciences, Univ. of Washington, Seattle, WA
- 6:25 DAILY ASSOCIATIONS OF ALCOHOL USE AND SEXUAL BEHAVIORS AMONG COLLEGE STUDENTS: MULTI-LEVEL MODELS IN TWO INDEPENDENT SAMPLES
Megan Patrick, Univ. of Michigan Inst. for Social Research, Ann Arbor, MI
- 6:50 THE EFFECTS OF ALCOHOL AND SEXUAL AROUSAL ON SEXUAL RISK IN MEN WHO HAVE SEX WITH MEN
Stephen Maisto, Dept. of Psychology, Syracuse Univ. Syracuse, NY
- 7:15 SEXUAL VICTIMIZATION, ALCOHOL INTOXICATION, SEXUAL-EMOTIONAL RESPONDING, AND SEXUAL RISK IN WOMEN
William George, Dept. of Psychology, Univ. of Washington, Seattle, WA
- 7:40 ALCOHOL USE AND RISKY SEX: ASSOCIATIONS WITH GENETIC FACTORS AND NEUROCOGNITIVE ACTIVATION DURING THE BART
Angela Bryan, Dept. of Psychology and Neuroscience, Univ. of Colorado, Boulder, CO
- 8:05 DISCUSSANT
Jeanette Norris, Alcohol and Drug Abuse Inst., Univ. of Washington, Seattle, WA

6:15pm - 8:15pm

EVENING SYMPOSIUM

BAYVIEW B

NEW APPLICATIONS OF HUMAN LABORATORY ALCOHOL SELF-ADMINISTRATION PARADIGMS

Organizers/Chairs: Sean O'Connor, Indiana Univ. School of Med., Indianapolis, IN and Ulrich Zimmermann, Dept. of Psychiatry and Psychotherapy, Univ. Hospital, Dresden, Saxony, Germany
Chair: Ting-Kai Li, Dept. of Psychiatry and Behavioral Sciences, Duke Univ. School of Medicine, Durham, NC

- 6:15 INTRODUCTION
Ting-Kai Li, Dept. of Psychiatry and Behavioral Sciences, Duke Univ. School of Medicine, Durham, NC
- 6:25 ALCOHOL SELF-ADMINISTRATION IN 18 YEAR OLD ADOLESCENTS
Ulrich Zimmermann, Dept. of Psychiatry and Psychotherapy, Univ. Hospital, Dresden, Saxony, Germany

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

SUNDAY, JUNE 24

SUNDAY, JUNE 24

6:15pm - 8:15pm

EVENING SYMPOSIUM - Cont'd

NEW APPLICATIONS OF HUMAN LABORATORY ALCOHOL SELF-ADMINISTRATION PARADIGMS - Cont'd

- 6:50 THE USE OF A PROGRESSIVE RATIO PARADIGM TO EXAMINE INDIVIDUAL DIFFERENCES IN THE BEHAVIORAL PHARMACOLOGY OF HUMANS
Sean Barrett, Dept. of Psychology, Dalhousie Univ., Halifax, Nova Scotia, Canada
- 7:15 CHARACTERIZATION OF OPERANT INTRAVENOUS ALCOHOL SELF-ADMINISTRATION IN HUMANS: OPEN-BAR AND PROGRESSIVE-RATIO PARADIGMS
Bethany Stangl, Sec. on Human Psychopharmacology, NIAAA/NIH, Bethesda, MD
- 7:40 PHENOTYPING AND PHARMACEUTICAL DEVELOPMENT APPLICATIONS OF HUMAN INTRAVENOUS ALCOHOL SELF-ADMINISTRATION PARADIGMS
Martin Plawecki, Dept. of Psychiatry, Indiana Univ. School of Med., Indianapolis, IN
- 8:05 DISCUSSANT
Rainer Spanagel, Dept. of Pharmacology and Toxicology, CIMH, Univ. of Heidelberg, Mannheim, Germany

7:30pm - 9:30pm

RSA SPONSORED POST-DOC DINNER - OFFSITE

Organized by the RSA Education Committee Chair: Sarah Pedersen
If you have not already RSVPd - deadline Sunday at 12noon, if room is still available - Ticket Required.

MONDAY, JUNE 25

MONDAY, JUNE 25

6:30am - 8:30am

CONTINENTAL BREAKFAST - Nametag Required.
Also located in MARKET, SEACLIFF and BAYVIEW FOYERS

GRAND FOYER

7:30am - 4:30pm

RSA REGISTRATION DESK - Open

PACIFIC FOYER

8:00am - 9:00am

PLENARY SESSION II
RSA Distinguished Researcher Awardees (2012)

GRAND BALLROOM

RESEARCH-BASED APPROACHES TO ADDRESSING UNHEALTHY ALCOHOL USE: THE VIEW OF A PRIMARY CARE PHYSICIAN SCIENTIST

Richard Saitz, M.D., MPH, Boston University, Boston Medical Center, Section of General Internal Medicine, Boston, MA

Dr. Richard Saitz is Professor of Medicine & Epidemiology at the Boston University (BU) Schools of Medicine and Public Health and a general internist, primary care physician and Director of the Clinical Addiction Research and Education (CARE) Unit in the Section of General Internal Medicine at Boston Medical Center. He also directs the Division of Clinical Research Resources for BU's Clinical Translational Science Institute. He has authored over 130 peer reviewed papers, is an Editor of the leading textbook of addiction medicine, Principles of Addiction Medicine, Editor of Addiction Science & Clinical Practice and Evidence-based Medicine. He has served as Chair of the BU Institutional Review Board, the Data Safety Monitoring Board for NIAAA pharmacotherapy studies, and is now chair of NIAAAs treatment and services research grant review committee. He was selected as a "Best Doctor," and this year won the W. Anderson Spickard Jr. Excellence in Mentorship Award from the Association for Medical Education and Research in Substance Abuse (AMERSA) and the H. Brinkley Smithers Distinguished Scientist Award from the American Society of Addiction Medicine. He has focused his research for the past two decades on addressing the full spectrum of unhealthy alcohol and other drug use in general health settings that have led to changes in clinical practice in the areas of alcohol withdrawal, integrated care and screening and brief intervention.

Unhealthy alcohol use includes the spectrum of use from at-risk consumption to abuse and dependence. Unhealthy use is often ignored or inadequately addressed; most patients receive no care. But research done in the past 2 decades promises to change that circumstance and improve quality of care. Symptom-triggered therapy for withdrawal is now a research-based standard of care; screening and brief intervention (SBI) is universally recommended and its dissemination made easier by very brief validated "single-item" screening tests; pharmacotherapy has modest efficacy even with minimal counseling; and integration of medical, psychiatric and addictions care holds promise for managing chronic illness. But as with any scientific endeavor, important advances have been counterbalanced by substantial challenges. Treating withdrawal is only a first step; SBI can help only a subset of patients; and implementation of improvements has been difficult. Pragmatic treatment and services research will need to expand the reach of these and new improvements.

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

9:00am - 9:30am

COFFEE BREAK

GRAND FOYER

Also located in MARKET, SEACLIFF and BAYVIEW FOYERS

9:30am - 11:30am

SYMPOSIUM

PACIFIC B/C

***TARGETING ALCOHOLIC LIVER INJURY: TRANSLATIONAL APPROACHES

Organizer/Chair: Pranoti Mandrekar, Univ. of Massachusetts Med. School, Worcester, MA

Chair: Samir Zakhari, Div. of Metabolism and Health Effects, NIAAA/NIH, Bethesda, MD

9:30 INTRODUCTION

Samir Zakhari, Div. of Metabolism and Health Effects, NIAAA/NIH, Bethesda, MD

9:40 CLINICAL AND TRANSLATIONAL STUDIES IN ALCOHOLIC LIVER DISEASE (ALD)

Craig McClain, Clinical and Translational Research Inst., Univ. of Louisville, Louisville, KY

10:05 THE THERAPEUTIC POTENTIAL OF INTERLEUKIN-22 IN TREATING SEVERE FORMS OF ALCOHOLIC LIVER DISEASE

Bin Gao, Lab. of Liver Diseases, NIAAA/NIH, Bethesda, MD

10:30 BONE MARROW CELL INFUSION THERAPY FOR LIVER FIBROSIS

Won-Il Jeong, Graduate School of Medical Science and Engineering, KAIST, Daejeon, South Korea

10:55 HSP90, A POTENTIAL THERAPEUTIC TARGET IN ALCOHOLIC LIVER DISEASE

Aditya Ambade, Dept. of Medicine, Univ. of Massachusetts Med. School, Worcester, MA

11:20 DISCUSSANT

George Kunos, Intramural Research, NIAAA/NIH, Bethesda, MD

9:30am - 11:30am

SYMPOSIUM

BAYVIEW A

THE REACH OF MICROGLIA AND ASTROCYTES: FROM NEURONAL SURVIVAL TO PLASTICITY IN ALCOHOL-RELATED DISORDERS

Organizer: Kimberly Nixon, Univ. of Kentucky College of Pharmacy, Lexington, KY

Organizer/Chair: Cynthia Kane, Dept. of Neurobiology and Dev. Sciences, Univ. of Arkansas for Med. Sciences, Little Rock, AR

9:30 INTRODUCTION

Cynthia Kane, Dept. of Neurobiology and Developmental Sciences, Univ. of Arkansas for Med. Sciences, Little Rock, AR

9:40 THE ROLE OF GLIA IN SYNAPTIC MATURATION DURING HOMEOSTASIS AND INFLAMMATORY INSULTS

Monica Carson, Dept. of Biomedical Sciences, Univ. of California, Riverside, CA

10:05 PROTECTION OF NEURONS AND MICROGLIA AGAINST ETHANOL IN THE DEVELOPING CEREBELLUM

Paul Drew, Dept. of Neurobiology and Developmental Sciences, Univ. of Arkansas for Med. Sciences, Little Rock, AR

10:30 CHRONIC EXPOSURE TO THE NEUROIMMUNE FACTOR CCL2 THROUGH ASTROCYTE-TARGETED EXPRESSION PROTECTS HIPPOCAMPAL FUNCTION FROM THE EFFECTS OF ACUTE ETHANOL

Donna Gruol, Dept. of Molecular and Integrative Neurosciences, The Scripps Research Inst., La Jolla, CA

10:55 ALCOHOL EFFECTS ON MICROGLIAL PHENOTYPE: NEW ROLES IN STRUCTURAL PLASTICITY

S. Alex Marshall, Dept. of Pharmaceutical Sciences, Univ. of Kentucky College of Pharmacy, Lexington, KY

11:20 DISCUSSANT

Cynthia Kane, Dept. of Neurobiology and Developmental Sciences, Univ. of Arkansas for Med. Sciences, Little Rock, AR

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

9:30am - 11:30am

SYMPOSIUM

GRAND C

THE TONIC SIDE OF ALCOHOL: MODULATION OF EXTRASYNAPTIC RECEPTORS ACROSS THE BRAIN

Organizers/Chairs: Marisa Roberto, Comm. on the Neurology of Addictive Disorders, The Scripps Research Inst., La Jolla, CA and C. Fernando Valenzuela, Dept. of Neuroscience, Univ. of New Mexico Health Science Ctr., Albuquerque, NM

- 9:30 INTRODUCTION
Marisa Roberto, Committee on the Neurology of Addictive Disorders, The Scripps Research Inst., La Jolla, CA
- 9:40 EXTRASYNAPTIC GLYCINE RECEPTORS OF THE RODENT DORSAL RAPHE SEROTONERGIC NEURONS: A NOVEL SENSITIVE TARGET FOR ETHANOL
Delia Belelli, Univ. of Dundee, Medical Research Inst., Div. of Neuroscience, Dundee, UK
- 10:05 TONIC INHIBITORY TRANSMISSION IN CRF RECEPTOR 1-CONTAINING NEURONS OF THE MOUSE CENTRAL AMYGDALA
Melissa Herman, Committee on the Neurology of Addictive Disorders, The Scripps Research Inst., La Jolla, CA
- 10:30 IMPACT OF 3RD TRIMESTER-EQUIVALENT ALCOHOL EXPOSURE ON TONIC AND PHASIC GABAERGIC NEUROTRANSMISSION IN THE DEVELOPING CEREBELLUM
Marvin Diaz, Dept. of Neuroscience, Univ. of New Mexico Health Science Ctr., Albuquerque, NM
- 10:55 ALTERATIONS IN GABAAR-MEDIATED TONIC AND PHASIC INHIBITION IN THE NUCLEUS ACCUMBENS OF RATS AFTER CHRONIC INTERMITTENT ETHANOL TREATMENT
Igor Spigelman, Div. of Oral Biology and Medicine, School of Dentistry, Univ. of California, Los Angeles, CA
- 11:20 DISCUSSANT
Neil Harrison, Neurology Dept., Columbia Univ. New York NY

9:30am - 11:30am

SYMPOSIUM

GRAND B

PEER SOCIAL NETWORKS AND ADOLESCENT SUBSTANCE USE

Organizer/Chair: Joan Tucker, RAND Corporation, Santa Monica, CA

- 9:30 INTRODUCTION
Joan Tucker, RAND Corporation, Santa Monica, CA
- 9:40 STRUCTURAL POSITION IN ADOLESCENT FRIENDSHIP NETWORKS AND TRAJECTORIES OF ADOLESCENT SUBSTANCE USE
Michael Pollard, RAND Corporation, Santa Monica, CA
- 10:05 IS POPULARITY HAZARDOUS TO ADOLESCENTS' HEALTH?: CROSS-SECTIONAL AND LONGITUDINAL ASSOCIATIONS WITH ADOLESCENT SUBSTANCE USE
Joan Tucker, RAND Corporation, Santa Monica, CA
- 10:30 DOES IMPROVING THE EDUCATIONAL ENVIRONMENT REDUCE ADOLESCENT SUBSTANCE USE AND EXPOSURE TO SUBSTANCE-USING PEERS? RESULTS FROM A NATURAL EXPERIMENT
Mitchell Wong, UCLA Div. of General Internal Medicine and Health Services Research, Los Angeles, CA
- 10:55 THE EFFECTS OF ONLINE AND OFFLINE FRIENDSHIP NETWORKS AND MEDIA USE ON ALCOHOL AND SMOKING BEHAVIORS
Grace Huang, Keck School of Medicine at the Univ. of Southern California, Los Angeles, CA
- 11:20 DISCUSSANT
John Light, Oregon Research Institute, Eugene, OR

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

9:30am - 11:30am

SYMPOSIUM

SEACLIFF A/B

ALCOHOL CONSUMPTION, GENDER AND HARMS IN THE AMERICAS: COMPARATIVE ANALYSES AND IMPLICATIONS FOR POLICY

Organizer/Chair: Maristela Monteiro, Alcohol and Substance Abuse, Pan American Health Organization, Washington, DC
Chair: Sharon Wilsnack, Dept. of Clinical Neuroscience, Univ. of North Dakota, Grand Forks, ND

- 9:30 INTRODUCTION
Maristela Monteiro, Alcohol and Substance Abuse, Pan American Health Organization, Washington, DC
- 9:40 GENDER, ALCOHOL AND CULTURE (GENACIS) STUDY IN THE DOMINICAN REPUBLIC
Eddy Perez-Then, National Research Ctr. for Maternal and Child Health, Santa Domingo, Dominican Republic
- 10:05 DRIVERS AND OUTCOMES OF HAZARDOUS AND HARMFUL DRINKING AMONG MEN AND WOMEN IN THE AMERICAS:
A 9-COUNTRY GENDER-SPECIFIC ANALYSIS
Benjamin Taylor, Univ. of Toronto, Toronto, Ontario, Canada
- 10:30 COHABITATION, RELATIONSHIP STRESS, HEAVY EPISODIC DRINKING, AND INTIMATE PARTNER VIOLENCE AMONG WOMEN IN
THE AMERICAS
Sharon Wilsnack, Dept. of Clinical Neuroscience, Univ. of North Dakota, Grand Forks, ND
- 10:55 ALCOHOL CONSUMPTION AND POLICIES IN 10 COUNTRIES OF LATIN AMERICA AND THE CARIBBEAN
Maristela Monteiro, Alcohol and Substance Abuse, Pan American Health Organization, Washington, DC
- 11:20 DISCUSSANT
Raul Caetano, The Univ. of Texas School of Public Health, Dallas Regional Campus, Dallas, TX

9:30am - 11:30am

SYMPOSIUM

GARDEN A/B

***THE ROLE OF DELTA OPIOID RECEPTORS IN ETHANOL CONSUMPTION AND SEEKING: IMPLICATIONS FOR THE DEVELOPMENT OF NEW TREATMENTS FOR ALCOHOL USE DISORDERS

Organizer/Chair: Carsten Nielsen, Ernest Gallo Clinic and Research Ctr., Univ. of California - SF, Emeryville, CA

- 9:30 INTRODUCTION
Carsten Nielsen, Ernest Gallo Clinic and Research Ctr., Univ. of California - SF, Emeryville, CA
- 9:40 DELTA OPIOID RECEPTOR FUNCTION IN THE DORSAL STRIATUM PLAYS A ROLE IN BINGE DRINKING IN RATS
Carsten Nielsen, Ernest Gallo Clinic and Research Ctr., Univ. of California - SF, Emeryville, CA
- 10:05 ROLE OF OPIOID RECEPTOR SUBTYPES IN THE MEDIATION OF ALCOHOL SEEKING
Anh Dzung Le, Depts. Of Pharmacology and Toxicology / Psychiatry, Univ. of Toronto, Toronto, Ontario, Canada
- 10:30 ENKEPHALIN IN THE HYPOTHALAMUS AND ACCUMBENS: A MODULATOR OF ETHANOL CONSUMPTION THROUGH
DELTA RECEPTORS
Sarah Leibowitz, The Rockefeller Univ., New York, NY
- 10:55 DELTA-OPIOID RECEPTOR AVAILABILITY AND DRINKING IN ALCOHOL-DEPENDENT SUBJECTS
Elise Weerts, Div. of Behavioral Biology, Johns Hopkins University School of Medicine, Baltimore, MD
- 11:20 DISCUSSANTS
Janice Froehlich, Dept. of Medicine, Indiana Univ. School of Medicine, Indianapolis, IN
Gary Wand, Div. of Endocrinology, Johns Hopkins University School of Medicine, Baltimore, MD

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

9:30am - 11:30am

SYMPOSIUM

BAYVIEW B

IS ABSTINENCE THE ONLY ENDPOINT? ADVANCES IN ALTERNATIVE TREATMENT ENDPOINTS ACROSS POPULATIONS AND TREATMENT SETTINGS
Organizer/Chair: Robert Huebner, Div. of Treatment and Recovery Research, NIAAA/NIH, Bethesda, MD

- 9:30 INTRODUCTION
Robert Huebner, Div. of Treatment and Recovery Research, NIAAA/NIH, Bethesda, MD
- 9:40 POST-TREATMENT LOW-RISK DRINKING AS A PREDICTOR OF FUTURE DRINKING AND PROBLEM OUTCOMES AMONG INDIVIDUALS WITH ALCOHOL USE DISORDERS
Daniel Falk, Health Sciences, NIAAA/NIH, Bethesda, MD
- 10:05 SIX-MONTH DRINKING STATUS ASSOCIATED WITH COST AND UTILIZATION OVER FIVE YEARS
Andrea Kline-Simon, Div. of Research, Kaiser Permanente, Oakland, CA
- 10:30 THE RELATIONSHIP BETWEEN END OF TREATMENT DRINKING OUTCOMES AND SUBSEQUENT HEALTHCARE UTILIZATION USING THE COMBINE STUDY
Arnie Aldridge, RTI International, Research Triangle Park, NC
- 10:55 VARIABILITY ACROSS TREATMENTS AND OUTCOMES: META-ANALYSIS OF THE EFFECTS OF ADOLESCENT SUBSTANCE ABUSE TREATMENT
Mark Lipsey, Peabody Research Inst., Vanderbilt, Univ., Nashville, TN
- 11:20 DISCUSSANT
Lee Kaskutas, Alcohol Research Group, Public Health Inst., Emeryville, CA

9:30am - 11:30am

SYMPOSIUM

SEACLIFF C/D

*****IMPAIRED CONTROL OVER ALCOHOL USE: AN INTERDISCIPLINARY AND TRANSLATIONAL SYMPOSIUM**
Organizer/Chair: Robert Leeman, Dept. of Psychiatry, Yale Univ. School of Medicine, New Haven, CT

- 9:30 INTRODUCTION
Robert Leeman, Dept. of Psychiatry, Yale Univ. School of Medicine, New Haven, CT
- 9:40 TRAJECTORY OF ALCOHOL DEPENDENCE IN DIAGNOSTIC ORPHANS WHO ENDORSED DSM-IV IMPAIRED CONTROL CRITERIA IN THE NESARC
Cheryl Beseler, Dept. of Psychology, Colorado State Univ., Fort Collins, CO
- 10:05 THE INTERACTING EFFECTS OF NEGATIVE URGENCY AND IMPAIRED CONTROL ON REASONS FOR DRINKING, HEAVY EPISODIC DRINKING, AND ALCOHOL-RELATED PROBLEMS
Julie Patock-Peckham, Dept. of Psychology, Arizona State Univ., Tempe, AZ
- 10:30 EFFECT OF CHALLENGING REINFORCEMENT CONTINGENCIES FOR MEAL DELIVERY ON ETHANOL SELF-ADMINISTRATION IN CYNOMOLOGUS MONKEYS
Christa Helms, Oregon National Primate Research Ctr., Beaverton, OR
- 10:55 A NOVEL SELF-ADMINISTRATION PARADIGM TO MODEL IMPAIRED CONTROL OVER ALCOHOL USE IN YOUNG ADULTS: PRELIMINARY RESULTS
Robert Leeman, Dept. of Psychiatry, Yale Univ. School of Medicine, New Haven, CT
- 11:20 DISCUSSANT
Christopher Kahler, Dept. of Behavioral and Social Sciences, Brown Univ., Providence, RI

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

11:45am - 12:10pm

NIAAA / NIH PRESENTATION - open
Status Update on the Reorganization of NIAAA and NIDA
Organized by Lorraine Gunzerath
Brief update and Q&A session

SEACLIFF A/B

12:15pm - 1:45pm

RSA ANNUAL LEGISLATIVE ADVOCACY WORKSHOP - open
Organized by the RSA Government Affairs and Advocacy Committee
Chairs: Susan Barron, Victor Hesselbrock and Sara Jo Nixon
Everyone Welcome - Light Lunch available for those who RSVP'd in advance - ticket required

SEACLIFF C/D

2:00pm - 4:00pm

SYMPOSIUM

GRAND C

NEUROIMMUNE SIGNALING AND ALCOHOL

Organizers/Chairs: Fulton Crews, Ctr. for Alcohol Studies, School of Medicine, Univ. of North Carolina, Chapel Hill, NC
and Philippe De Witte, Dept. of Biology, Univ. of Louvain, Louvain, Belgium

- 2:00 INTRODUCTION
Philippe De Witte, Dept. of Biology, Univ. of Louvain, Louvain, Belgium
- 2:10 INFLAMMATION IS INDUCED IN BOTH THE PERIPHERY AND SPECIFIC BRAIN REGIONS BY 'BINGE DRINKING' IN ADOLESCENCE
Roberta Ward, Dept. of Preclinical Pharmacology, Firenze Univ., Firenze, Italy
- 2:35 NLRP3 INFLAMMASOME AND TLR4 RESPONSE PARTICIPATE IN ETHANOL-INDUCED NEUROINFLAMMATION
Consuelo Guerri, Cell Pathology Lab., Prince Felipe Research Ctr., Valencia, Spain
- 3:00 ACTIVATION OF HMGB1-TOLL-LIKE RECEPTOR SIGNALING IN HUMAN AND MOUSE BRAIN BY ETHANOL
Fulton Crews, Ctr. for Alcohol Studies, School of Medicine, Univ. of North Carolina, Chapel Hill, NC
- 3:25 NEUROIMMUNE GENE EXPRESSION IN ALCOHOLISM AND ROLE IN ALCOHOL CONSUMPTION
R. Adron Harris, Waggoner Ctr. for Alcohol and Addiction Research, Univ. of Texas, Austin, TX
- 3:50 DISCUSSANT
Darin Knapp, Univ. of North Carolina, Ctr. for Alcohol Studies, Chapel Hill, NC

2:00pm - 4:00pm

SYMPOSIUM

GARDEN A/B

MOLECULAR MECHANISMS OF ALCOHOL-INDUCED FETAL PROGRAMMING

Organizer/Chair: Dipak Sarkar, Endocrine Program, Rutgers Univ., New Brunswick, NJ
Chair: Matthew Reilly, Div. of Neuroscience and Behavior, NIAAA/NIH, Bethesda, MD

- 2:00 INTRODUCTION
Dipak Sarkar, Endocrine Program, Rutgers Univ., New Brunswick, NJ
- 2:10 PRENATAL ALCOHOL EXPOSURE: FETAL PROGRAMMING, STRESS AND VULNERABILITY OVER THE LIFESPAN
Joanne Weinberg, Dept. of Cellular & Physiological Sciences, Univ. of British Columbia, Vancouver, BC, Canada
- 2:35 ALCOHOL-INDUCED FETAL PROGRAMMING FOR STRESS AND IMMUNE ABNORMALITIES AND TUMORIGENESIS
Dipak Sarkar, Endocrine Program, Rutgers Univ., New Brunswick, NJ
- 3:00 MATERNAL ETHANOL CONSUMPTION AFFECTS OFFSPRING EPIGENOTYPE AND PHENOTYPE IN THE MOUSE
Suyinn Chong, Epigenetics Lab., Queensland Inst. of Medical Res., Royal Brisbane Hosp., Herston, Queensland, Australia
- 3:25 ETHANOL-RESPONSIVE FETAL NEURAL STEM CELL miRNAs ARE COMMON TARGETS FOR FETAL TERATOGENS
Sridvi Balaraman, Texas A & M Health Science Ctr., College Station, TX
- 3:50 DISCUSSANT
Matthew Reilly, Div. of Neuroscience and Behavior, NIAAA/NIH, Bethesda, MD

***Indicates a translational symposium. We strongly encourage proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

2:00pm - 4:00pm

SYMPOSIUM

SEACLIFF A/B

MODERATION-BASED BRIEF TREATMENTS FOR PROBLEM DRINKERS: EFFICACY AND GENETIC MODERATORS OF PSYCHOSOCIAL AND PHARMACOLOGICAL INTERVENTIONS

Organizer/Chair: Alexis Kuerbis, Columbia Addiction Services and Psychotherapy Intervention Research, New York, NY

- 2:00 INTRODUCTION
Alexis Kuerbis, Columbia Addiction Services and Psychotherapy Intervention Research, New York, NY
- 2:10 NALTREXONE FOR HEAVY DRINKING IN YOUNG ADULTS
Stephanie O'Malley, Dept. of Psychiatry, Yale Univ. School of Medicine, New Haven, CT
- 2:35 A RANDOMIZED CLINICAL TRIAL OF NALTREXONE AND BEHAVIORAL THERAPY FOR PROBLEM DRINKING MEN WHO HAVE SEX WITH MEN
Jonathan Morgenstern, Substance Abuse Services, Columbia Univ. Medical Ctr., New York, NY
- 3:00 EVALUATION OF MU-OPIOID RECEPTOR GENE (OPRM1) AS A MODERATOR OF NALTREXONE TREATMENT TO REDUCE HEAVY DRINKING IN A HIGHFUNCTIONING COHORT
Andrew Chen, Columbia Univ., College of Physicians and Surgeons, New York, NY
- 3:25 OPRM1 VARIATION MODERATES THE EFFECTS OF DESIRE TO DRINK ON DRINKING BEHAVIOR AND ITS ATTENUATION BY NALTREXONE TREATMENT
Henry Kranzler, Treatment Research Ctr., Perelman School of Medicine, Univ. of Pennsylvania, Philadelphia, PA
- 3:50 DISCUSSANT
Kent Hutchison, Dept. of Psychology, Univ. of Colorado, Boulder, CO

2:00pm - 4:00pm

SYMPOSIUM

SEACLIFF C/D

UNDERSTANDING ALCOHOL USE AMONG NON-COLLEGE EMERGING ADULTS

Organizers/Chairs: Michael Cleveland, Prevention Research Ctr., Pennsylvania State Univ., University Park, PA and Helene White, Dept. of Sociology, Rutgers - The State Univ. of New Jersey, Piscataway, NJ

- 2:00 INTRODUCTION
Helene White, Dept. of Sociology, Rutgers - The State Univ. of New Jersey, Piscataway, NJ
- 2:10 IDENTIFYING SUBGROUPS OF ALCOHOL USE IN A NON-COLLEGE EMERGING ADULT POPULATION
Michael Cleveland, Prevention Research Ctr., Pennsylvania State Univ., University Park, PA
- 2:35 AN EXAMINATION OF PROBLEMATIC PATTERNS OF ALCOHOL RELATED CONSEQUENCES EXPERIENCED BY NON-COLLEGE EMERGING ADULTS
Kimberly Mallett, Prevention Research Ctr., Pennsylvania State Univ., University Park, PA
- 3:00 PERSONALITY, DRINKING MOTIVATIONS AND CONSUMPTION: PREDICTIONS ACROSS EMERGING ADULTHOOD
Kristen Anderson, Dept. of Psychology, Reed College, Portland, OR
- 3:25 EVERY NIGHT IS LADIES NIGHT: COMMUNITY INVOLVEMENT, DRINKING CONTEXT, AND COLLEGE STATUS IN RELATION TO DRINKING BEHAVIOR IN SEXUAL MINORITY WOMEN
Christine Lee, Univ. of Washington, Seattle, WA
- 3:50 DISCUSSANT
Lorraine Collins, Univ. at Buffalo, State Univ. of New York, Buffalo, NY

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

2:00pm - 4:00pm

SYMPOSIUM

BAYVIEW B

ALCOHOL USE, ABUSE AND DEPENDENCE IN YOUNG PEOPLE: IMPLICATIONS FOR DIAGNOSIS AND ASSESSMENT
Organizer: Louise Mewton, National Drug and Alcohol Res. Ctr., Univ. of New South Wales, Sydney, NSW, Australia
Chair: Tim Slade, National Drug and Alcohol Research Ctr., Sydney, NSW, Australia

- 2:00 INTRODUCTION
Tim Slade, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia
- 2:10 BINGE DRINKING AND ADOLESCENT BRAIN DEVELOPMENT: IMPLICATIONS FOR DEFINITIONS OF ALCOHOL PROBLEMS AND PREVENTION
Maree Teesson, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia
- 2:35 THE DESCRIPTIVE EPIDEMIOLOGY AND PSYCHOMETRIC PERFORMANCE OF DSM-IV ALCOHOL USE DISORDERS IN YOUNG ADULTHOOD
Louise Mewton, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia
- 3:00 DO YOUNG ADULTS INTERPRET THE DSM DIAGNOSTIC CRITERIA FOR ALCOHOL USE DISORDERS AS INTENDED?
Tim Slade, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia
- 3:25 ASSESSMENT ISSUES FOR DSM-5 AUD AMONG CLINICAL TEENS
Christopher Martin, Dept. of Psychiatry, Univ. of Pittsburgh Medical Ctr., Pittsburgh, PA
- 3:50 DISCUSSANT
Tim Slade, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia

2:00pm - 4:00pm

SYMPOSIUM

GRAND B

CAN GENETICALLY MODIFIED MICE UNRAVEL THE COMPLEX ACTIONS OF ALCOHOL ON BRAIN FUNCTION AND BEHAVIOR?: A LOOK BACK AND FORWARD
Organizers/Chairs: John Woodward, Dept. of Neurosciences, Medical Univ. of South Carolina, Charleston, SC
and Gregg Homanics, Dept. of Anesthesiology, Univ. of Pittsburgh, Pittsburgh, PA

- 2:00 INTRODUCTION
Stephen Boehm, Dept. of Psychology, Indiana Univ.-Purdue Univ., Indianapolis, IN
- 2:10 KNOCK-OUT AND KNOCK-IN MICE AS TOOLS TO STUDY ETHANOL ACTION ON GABA AND GLYCINE RECEPTORS
Gregg Homanics, Dept. of Anesthesiology, Univ. of Pittsburgh, Pittsburgh, PA
- 2:35 PROPERTIES OF GLYCINE RECEPTORS IN HYPOGLOSSAL AND SPINAL NEURONS FROM KK385-386AA KNOCK-IN MICE
Luis Aguayo, Dept. of Physiology, Univ. of Concepcion, Concepcion, Chile
- 3:00 GENETIC AND PHARMACOLOGICAL KNOCK-OUT OF NMDA RECEPTOR SIGNALING IN THE STUDY OF THE INTOXICATING EFFECTS OF ETHANOL
Andrew Holmes, Lab. of Behavioral and Genomic Neuroscience, NIAAA/NIH, Rockville, MD
- 3:25 KNOCK-IN MICE EXPRESSING ETHANOL-RESISTANT NMDA RECEPTORS: THE GOOD, THE BAD AND THE UGLY
John Woodward, Dept. of Neurosciences, Medical Univ. of South Carolina, Charleston, SC
- 3:50 DISCUSSANT
Gregg Homanics, Dept. of Anesthesiology, Univ. of Pittsburgh, Pittsburgh, PA

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

2:00pm - 4:00pm

SYMPOSIUM

BAYVIEW A

*****TRANSLATIONAL APPROACHES TO INVESTIGATING ADOLESCENT SUBSTANCE ABUSE**
Organizer/Chair: Sarah Feldstein Ewing, Univ. of New Mexico / CASAA, Albuquerque, NM

- 2:00 INTRODUCTION
Sarah Feldstein Ewing, Univ. of New Mexico / CASAA, Albuquerque, NM
- 2:10 USING fMRI TO EXPLORE THE NEURAL CORRELATES OF REWARD AND IMPULSIVITY IN ADOLESCENTS
Daniel Hommer, Sec. of Brain Electrophysiology and Imaging, NIAAA/NIH, Bethesda, MD
- 2:35 PREFRONTAL GRAY MATTER VOLUME PREDICTS ALCOHOL SEVERITY AT 6- AND 12-MONTH FOLLOW-UP IN TREATED ADOLESCENTS
Tammy Chung, Univ. of Pittsburgh Med. Ctr., Western Psychiatric Inst. and Clinic, Pittsburgh, PA
- 3:00 IS IT THE WORDS OR THE ORIGIN? CHANGE LANGUAGE IN YOUNG DRINKERS' BRAINS
Sarah Feldstein Ewing, Univ. of New Mexico / CASAA, Albuquerque, NM
- 3:25 ADOLESCENT BOLD RESPONSE TO DRUG CUES RELATES TO SUBSTANCE CRAVING
Carmen Pulido, VA San Diego Healthcare System and Dept. of Psychiatry, Univ. of California, San Diego, CA
- 3:50 DISCUSSANT
Marc Potenza, Yale Univ. School of Medicine, New Haven, CT

2:00pm - 4:00pm

SYMPOSIUM

PACIFIC B/C

*****ALCOHOL-HCV RELATED LIVER DISEASE: NEWLY RECOGNIZED ETHANOL EFFECTS CONTROLLING LIPID METABOLISM, VIRAL REPLICATION AND ANTIVIRAL SIGNALING**
Organizers/Chairs: Steven Weinman, Dept. of Internal Medicine, Univ. of Kansas Med. Ctr., Kansas City, KS and H. Joe Wang, Div. of Metabolism and Health Effect, NIAAA/NIH, Bethesda, MD

- 2:00 INTRODUCTION
H. Joe Wang, Div. of Metabolism and Health Effect, NIAAA/NIH, Bethesda, MD
- 2:10 ETHANOL, OXIDATIVE STRESS, AND HCV: DIRECT EFFECTS ON VIRAL REPLICATION AND MUTATION
Jinah Choi, Dept. of Molecular Cell Biology, Univ. of California, Merced, CA
- 2:35 ETHANOL INCREASES HCV REPLICATION VIA REGULATION OF MIR-122 AND P-BODY EXPRESSION
Terence Bukong, Dept. of Medicine, Univ. of Massachusetts Medical School, Worcester, MA
- 3:00 ROLE OF PNPLA3 IN THE OUTCOME OF HCV AND ALCOHOLIC FIBROSIS
Winston Dunn, Dept. of Internal Medicine, Univ. of Kansas Medical Ctr., Kansas City, KS
- 3:25 THE ROLE OF FOXO3a POST-TRANSLATIONAL MODIFICATIONS IN ALCOHOL-HEPATITIS C RELATED LIVER INJURY
Steven Weinman, Dept. of Internal Medicine, Univ. of Kansas Medical Ctr., Kansas City, KS
- 3:50 DISCUSSANT
Natalia Osna, Dept. of Internal Medicine, Univ. of Nebraska Medical Ctr., VA Medical Ctr., Omaha, NE

4:00pm - 6:00pm

POSTER SESSION II

PACIFIC D-O

POSTER NUMBERS: 1-321 / ABSTRACT NUMBERS: 323-643
two 1-hour manning periods - EVEN poster numbers 1st hour, ODD poster numbers 2nd hour
(light refreshments)

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

6:15pm - 7:30pm

PAPER SESSION

GRAND C

ENOCH GORDIS AWARD FINALISTS - POSTDOCS Moderator - Donita Robinson

- 6:15 Donita Robinson INTRODUCTION
- 6:18 Uraina Clark AMYGDALA ACTIVATION DURING ALCOHOL INTOXICATION: AN EXAMINATION OF ALCOHOL'S EFFECTS IN SOCIAL DRINKERS
- 6:30 Gerald Deehan THE UNIQUE ACTION OF ETOH AND NICOTINE ON GLUTAMATE IN THE MEDIAL PREFRONTAL CORTEX: A POSSIBLE MECHANISM UNDERLYING THE CO-ABUSE OF ETOH AND NICOTINE
- 6:42 Rebecca Howard STRUCTURAL BASIS FOR ALCOHOL MODULATION OF A BACTERIAL LIGAND-GATED ION CHANNEL
- 6:54 Laura Kwako A COMPARISON OF METHODS FOR INDUCING CRAVING FOR ALCOHOL
- 7:06 Justin McClain ETHANOL INDUCES PARALLEL CHANGES IN HIPPOCAMPAL HISTONE H3 PHOSPHORYLATION AND C-FOS PROTEIN EXPRESSION
- 7:18 Madeline Meier PROSPECTIVE DEVELOPMENTAL SUBTYPES OF ALCOHOL DEPENDENCE FROM AGE 18 TO 32 YEARS: IMPLICATIONS FOR NOSOLOGY, ETIOLOGY, AND INTERVENTION

6:15pm - 8:15pm

EVENING SYMPOSIUM

SEACLIFF A/B

MOLECULAR MECHANISMS OF ALCOHOLIC ORGAN INJURY: NEW INSIGHTS AND FUTURE DIRECTIONS FOR RESEARCH Organizers/Chairs: Raj Lakshman, VA Medical Ctr. and George Washington Univ., Washington, DC and Benita McVicker, VA Medical Ctr. and Univ. of Nebraska Medical Ctr., Omaha, NE

- 6:15 INTRODUCTION
Hidekazu Tsukamoto, Research Ctr. for Liver Disease, Keck School of Med., Univ. of Southern California, Los Angeles, CA
- 6:25 CONSEQUENCES OF IMPAIRED HEPATOCYTE MEMBRANE RECEPTOR PROTEIN FUNCTION IN HEPATITIS: ROLE OF THE ASIALOGLYCOPROTEIN RECEPTOR SYSTEM
Benita McVicker, VA Medical Ctr. and Univ. of Nebraska Medical Ctr., Omaha, NE
- 6:50 SCAVENGER RECEPTOR B1 IN CHOLESTEROL HOMEOSTASIS AND ALD: PROTECTIVE ROLE OF BETAINE
Raj Lakshman, VA Medical Ctr. and George Washington Univ., Washington, DC
- 7:15 ROLE OF LIPIN 1 IN ETHANOL MEDIATED ABNORMALITIES IN HEPATIC LIPID METABOLISM IN GENETICALLY OBESE MICE
Min You, Univ. of South Florida Health Science Ctr., Tampa, FL
- 7:40 ESTROGEN STATUS INFLUENCES ALCOHOL-INDUCED LIVER INJURY AND GENE EXPRESSION IN FEMALE RATS
Patricia Eagon, VA Medical Ctr. and Univ. of Pittsburgh School of Medicine, Pittsburgh, PA
- 8:05 DISCUSSANT
Carol Casey, VA Medical Ctr. and Univ. of Nebraska Medical Ctr., Omaha, NE

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

6:15pm - 8:15pm

EVENING SYMPOSIUM

BAYVIEW A

FAMILIAL AND SOCIAL INFLUENCES ON ETHNIC/RACIAL MINORITY YOUTHFUL DRINKING: SIMILARITIES AND DIFFERENCES

Organizers/Chairs: Judith Arroyo, Minority Health and Health Disparities, NIAAA/NIH, Bethesda, MD
and Nichea Spillane, Dept. of Community Health, Brown Univ., Providence, RI

- 6:15 INTRODUCTION
Judith Arroyo, Minority Health and Health Disparities, NIAAA/NIH, Bethesda, MD
- 6:25 SOCIAL AND FAMILIAL INFLUENCES ON ALCOHOL CONSUMPTION AMONG HISPANIC, AFRICAN-AMERICAN, AND NATIVE AMERICAN ADOLESCENT DRINKERS
Eric Wagner, Community-Based Intervention Group, Florida International Univ., Miami, FL
- 6:50 FAMILY CHARACTERISTICS ASSOCIATED WITH UNDERAGE ALCOHOL USE IN A SOUTHWEST CALIFORNIA ADOLESCENT AMERICAN INDIAN COMMUNITY SAMPLE
David Gilder, The Scripps Research Inst., La Jolla, CA
- 7:15 NONCOMMERCIAL ALCOHOL AVAILABILITY FOR SOUTHWEST CALIFORNIA INDIANS: THE ROLE OF FAMILY MEMBERS IN PROVISION AND PREVENTION
Roland Moore, Pacific Inst. for Research and Evaluation, Berkeley, CA
- 7:40 EFFECTS OF PARENTAL/PEER DISAPPROVAL ON PSYCHOLOGICAL FUNCTIONING FOR EARLY ADOLESCENT AFRICAN AMERICAN DRINKERS
Tamika Zapolski, Univ. of Kentucky, Lexington, KY
- 8:05 DISCUSSANT
Nichea Spillane, Dept. of Community Health, Brown Univ., Providence, RI

6:15pm - 8:15pm

EVENING SYMPOSIUM

BAYVIEW B

***INTEGRATIVE RESEARCH ON INJECTABLE EXTENDED-RELEASE NALTREXONE

Organizer/Chair: Sandra Springer, Dept. of Medicine, Yale Univ. School of Medicine, New Haven, CT

- 6:15 INTRODUCTION
Sandra Springer, Dept. of Medicine, Yale Univ. School of Medicine, New Haven, CT
- 6:25 THE COST EFFECTIVENESS OF TREATMENT WITH EXTENDED-RELEASE NALTREXONE: A STRUCTURED REVIEW ACROSS FOUR STUDIES
Dennis McCarty, Dept. of Public Health & Preventive Medicine, Oregon Health Sciences Univ., Portland, OR
- 6:50 IMPLEMENTING A VIVITROL TREATMENT PROGRAM FOR ALCOHOL DEPENDENCE IN A COMMUNITY-BASED HEALTHCARE SETTING: RESULTS OF A PILOT PROGRAM
Daniel Dickerson, UCLA Integrated Substance Abuse Programs, Los Angeles, CA
- 7:15 PRELIMINARY EVALUATION OF EXTENDED-RELEASE NALTREXONE IN MICHIGAN AND MISSOURI DRUG COURTS
Scott Breedlove, Missouri Divs. of Alcohol and Drug Abuse and Comprehensive Psychiatric Services, Jefferson City, MO
- 7:40 EXTENDED-RELEASE NALTREXONE FOR HIV+ RELEASED PRISONERS
Sandra Springer, Dept. of Medicine, Yale Univ. School of Medicine, New Haven, CT
- 8:05 DISCUSSANT
Sandra Springer, Dept. of Medicine, Yale Univ. School of Medicine, New Haven, CT

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

MONDAY, JUNE 25

MONDAY, JUNE 25

6:15pm - 8:15pm

EVENING ROUNDTABLE

GRAND B

RESEARCH ETHICS: PROTECTING PRIVACY AND CERTIFICATES OF CONFIDENTIALITY

Organizers: Troy Zarcone, Office of Science Policy and Communication, NIAAA/NIH, Bethesda, MD
and Patricia Powell, Office of Science Policy and Communication, NIAAA/NIH, Bethesda, MD
Chair: Linda Chezem, College of Agriculture at Purdue Univ., West Lafayette, IN

6:15 INTRODUCTION

Troy Zarcone, Office of Science Policy and Communication, NIAAA/NIH, Bethesda, MD

6:20 PANEL MEMBERS

CERTIFICATES OF CONFIDENTIALITY AT NIAAA

Patricia Powell, Office of Science Policy and Communication, NIAAA/NIH, Bethesda, MD

CLINICAL TRIALS AND CERTIFICATES OF CONFIDENTIALITY

Raye Litten, Div. of Treatment and Recovery, NIAAA/NIH, Bethesda, MD

SPECIAL POPULATIONS AND CERTIFICATES OF CONFIDENTIALITY

Amy Elliot, Health Disparities Research Ctr., Sanford Health, Fargo, ND

GENETICS AND CERTIFICATES OF CONFIDENTIALITY

Howard Edenberg, Dept. of Biochemistry and Molecular Biology, Indiana Univ. School of Medicine, Indianapolis, IN

7:45 OPEN DISCUSSION MODERATOR

Linda Chezem, College of Agriculture at Purdue Univ., West Lafayette, IN

TUESDAY, JUNE 26

TUESDAY, JUNE 26

6:30am - 8:30am

CONTINENTAL BREAKFAST - Nametag required.
Also located in MARKET, SEACLIFF and BAYVIEW FOYERS

GRAND FOYER

7:30am - 4:30pm

RSA REGISTRATION DESK - Open

PACIFIC FOYER

8:00am - 9:00am

PLENARY SESSION III

GRAND BALLROOM

THE ARCHITECTURE OF MOTIVATION: AN EVOLUTIONARY AND COMPUTATIONAL APPROACH

Leda Cosmides, Ph.D., Professor, Department of Psychological and Brain Sciences, University of California, Santa Barbara, CA

Dr. Leda Cosmides is Professor of Psychological and Brain Sciences at the University of California, Santa Barbara, where she co-directs the UCSB Center for Evolutionary Psychology. She is best known for her work with John Tooby in pioneering the field of evolutionary psychology. Cosmides was educated at Harvard (A.B. biology, Ph.D. psychology) and Stanford (postdoctoral), and was a Fellow at the Center for Advanced Study in the Behavioral Sciences before moving to UCSB in 1990. Her awards include the 1988 AAAS Prize for Behavioral Science Research, the 1993 American Psychological Association Distinguished Scientific Award for an Early Career Contribution to Psychology, and the NIH Director's Pioneer Award (2005).

Much research on motivation has investigated reward systems, which are undoubtedly important for understanding addiction. The human brain must also contain motivational systems that evolved to regulate social interaction in ways that would have tracked fitness in ancestral environments. What counts as adaptive behavior differs strikingly from one social domain to the next (e.g., cooperation, mating, aggression, foraging), so the systems that compute the value of alternative behavioral choices must differ by domain as well. Our research indicates that social motivational systems contain internal regulatory variables, whose magnitudes represent aspects of the social world necessary for making adaptive decisions. Among these variables are indexes for kinship (registering genetic relatedness to self), formidability, sexual value, and welfare tradeoff ratios (reflecting how much weight is put on another's welfare relative to one's own). Alcohol may disrupt social relationships in part because it disrupts the calibration of these regulatory variables.

9:00am - 9:30am

COFFEE BREAK
Also located in MARKET, SEACLIFF and BAYVIEW FOYERS

GRAND FOYER

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

9:30am - 11:30am

SYMPOSIUM

PACIFIC B/C

SPLICING: "THE SPICE OF LIFE"

Organizer/Chair: Meena Kumari, Dept. of Anatomy and Physiology, Kansas State Univ., Manhattan, KS

- 9:30 INTRODUCTION
Meena Kumari, Dept. of Anatomy and Physiology, Kansas State Univ., Manhattan, KS
- 9:40 IDENTIFICATION OF ALCOHOL-RELATED SPLICE VARIANTS IN HUMAN BRAIN USING NEXT GENERATION SEQUENCING
R. Dayne Mayfield, Waggoner Ctr. for Alcohol and Addiction Research, Univ. of Texas, Austin, TX
- 10:05 GENETIC INFLUENCES ON ALTERNATIVE SPLICING IN A MOUSE MODEL OF DIFFERENTIAL ALCOHOL SENSITIVITY
Richard Radcliffe, Univ. of Colorado School of Medicine, Aurora, CO
- 10:30 ROLE OF CYTOPLASMIC SPLICING IN MODULATING CELLULAR FUNCTION
James Eberwine, Depts. of Pharmacology and Biology, Univ. of Pennsylvania, Philadelphia, PA
- 10:55 ALTERNATIVE SPLICING OF EXON 5 OF NR1 TRANSCRIPT: ROLE OF CIS-TRANS INTERACTIONS
Meena Kumari, Dept. of Anatomy and Physiology, Kansas State Univ., Manhattan, KS
- 11:20 DISCUSSANT
R. Adron Harris, Waggoner Ctr. for Alcohol and Addiction Research, Univ. of Texas, Austin, TX

9:30am - 11:30am

SYMPOSIUM

BAYVIEW B

***CORE MECHANISMS OF ALCOHOL INDUCED MULTI-ORGAN AND TISSUE INJURY

Organizer/Chair: Patricia Molina, LSU Health Science Ctr., Alcohol Research Ctr., New Orleans, LA

Chair: Jerome Breslin, LSU Health Science Ctr., Alcohol Research Ctr., New Orleans, LA

- 9:30 INTRODUCTION
Patricia Molina, LSU Health Science Ctr., Alcohol Research Ctr., New Orleans, LA
- 9:40 ALCOHOL ALTERS INFLAMMATORY AND IMMUNE RESPONSES AFTER INJURY
Elizabeth Kovacs, Dept. of Cell Biology, Neurobiology and Anatomy, Loyola Univ.-Chicago, Maywood, IL
- 10:05 THE PULMONARY COMPLICATIONS OF ALCOHOL ABUSE: COMMON AND DEADLY
David Guidot, Emory Univ. School of Medicine, Decatur, GA
- 10:30 INFLAMMATORY AND OXIDATIVE STRESS UNDERLYING SKELETAL MUSCLE WASTING IN CHRONIC ALCOHOL: IMPLICATIONS FOR SATELLITE CELL FUNCTION
Nicole Lecapitaine, LSU Health Science Ctr., Alcohol Research Ctr., New Orleans, LA
- 10:55 NEW INSIGHTS INTO LIVER MITOCHONDRIAL ENERGETICS AND REDOX RESPONSES TO ALCOHOL
Shannon Bailey, Dept. of Environmental Health Sciences, Univ. of Alabama, Birmingham, AL
- 11:20 DISCUSSANT
Abraham Bautista, Office of Extramural Activities, NIAAA/NIH, Rockville, MD

***Indicates a translational symposium. We strongly encourage proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

9:30am - 11:30am

SYMPOSIUM

GRAND C

ALTERNATIVE ANIMAL MODELS IN ALCOHOL RESEARCH

Organizer/Chair: Mary Staehle, Rowan Univ., College of Engineering, Glassboro, NJ

Chair: Su Guo, Univ. of California San Francisco, CA

- 9:30 INTRODUCTION
Andrey Ryabinin, Dept. of Behavioral Neuroscience, Oregon Health and Science Univ., Portland, OR
- 9:40 EFFECTS OF ALCOHOL ON ANXIETY AND REWARD: MOLECULAR GENETIC AND CELLULAR STUDIES IN ZEBRAFISH
Su Guo, Univ. of California San Francisco, CA
- 10:05 ALCOHOL INTAKE AND SOCIAL BONDS IN PRAIRIE VOLES
Allison Anacker, Dept. of Behavioral Neuroscience, Oregon Health and Science Univ., Portland, OR
- 10:30 CAENORHABDITIS ELEGANS: A PLATFORM FOR ANALYSIS ACROSS MOLECULAR, NEURONAL AND BEHAVIORAL EFFECTS OF ALCOHOL
Conny Lin, Univ. of British Columbia, Brain Research Ctr., Vancouver, British Columbia, Canada
- 10:55 HEAD REGENERATING PLANARIA AS A MODEL FOR FASD RESEARCH
Mary Staehle, Rowan Univ., College of Engineering, Glassboro, NJ
- 11:20 DISCUSSANT
Catharine Rankin, Univ. of British Columbia, Brain Research Ctr., Vancouver, British Columbia, Canada

9:30am - 11:30am

SYMPOSIUM

SEACLIFF C/D

MIXING IT UP: MULTIPLE METHODS TO EXAMINE THE EFFECT OF SEXUAL ORIENTATION AND STRESS ON HAZARDOUS DRINKING ACROSS THE LIFESPAN

Organizer/Chair: Sherry Lipsky, Dept. of Psychiatry and Behavioral Sciences, Univ. of Washington, Seattle, WA

- 9:30 INTRODUCTION
Sherry Lipsky, Dept. of Psychiatry and Behavioral Sciences, Univ. of Washington, Seattle, WA
- 9:40 INDIVIDUAL TRAJECTORIES OF HEAVY EPISODIC DRINKING AMONG LGB YOUTH
Sarah Dermody, Psychology Dept., Univ. of Pittsburgh, Pittsburgh, PA
- 10:05 UNDERSTANDING LGB ADOLESCENT BINGE DRINKING: A STRUCTURAL EQUATION MODEL OF CULTURALLY BASED STRESS
Jeremy Goldbach, Univ. of Texas, School of Social Work, Austin, TX
- 10:30 HAZARDOUS DRINKING AMONG WOMEN AND EXPERIENCES OF CHILDHOOD AND ADULT VICTIMIZATION: SEXUAL MINORITY WOMEN COMPARED TO EXCLUSIVELY HETEROSEXUAL WOMEN
Laurie Drabble, San Jose State Univ., School of Social Work, San Jose, CA
- 10:55 CUMULATIVE STRESS AND HAZARDOUS DRINKING: A COMPARISON OF HETEROSEXUAL AND SEXUAL MINORITY WOMEN
Tonda Hughes, Univ. of Illinois, College of Nursing, Chicago, IL
- 11:20 DISCUSSANT
Sherry Lipsky, Dept. of Psychiatry and Behavioral Sciences, Univ. of Washington, Seattle, WA

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

9:30am - 11:30am

SYMPOSIUM

BAYVIEW A

RANDOMIZED CONTROLLED TRIALS OF WEB-BASED INTERVENTIONS FOR ALCOHOL AND SUBSTANCE USE DISORDERS: RESULTS AND FUTURE DIRECTIONS Organizer/Chair: Deborah Brief, VA Boston Healthcare System, Boston, MA

- 9:30 INTRODUCTION
Ken Weingardt, VA Palo Alto Health Care System, Ctr. for Health Care Evaluation, Menlo Park, CA
- 9:40 WEB-BASED INTERVENTION FOR RETURNING VETERANS WITH RISKY ALCOHOL USE
Deborah Brief, VA Boston Healthcare System, Boston, MA
- 10:05 A WEB-BASED INTERVENTION FOR REDUCING ALCOHOL USE IN VETERANS PRESENTING TO PRIMARY CARE: PRELIMINARY RESULTS FROM AN RCT
Michael Cucciare, VA Palo Alto Health Care System, Ctr. for Health Care Evaluation, Menlo Park, CA
- 10:30 RSA MEMORIAL AWARDEE: MOVING FORWARD: UPDATE ON THE DEVELOPMENT OF A WEB-BASED COGNITIVE BEHAVIORAL TREATMENT FOR OEF/OIF VETERANS WITH PTSD SYMPTOMS AND SUBSTANCE MISUSE
Todd Bishop, Syracuse VA Medical Ctr., Ctr. for Integrated Healthcare, Syracuse, NY
- 10:55 LEVERAGING TECHNOLOGY IN THE BEHAVIORAL TREATMENT OF SUBSTANCE USE DISORDERS
Lisa Marsch, Dept. of Psychiatry, Dartmouth College, Lebanon, NH
- 11:20 DISCUSSANT
Ken Weingardt, VA Palo Alto Health Care System, Ctr. for Health Care Evaluation, Menlo Park, CA

9:30am - 11:30am

SYMPOSIUM

GARDEN A/B

***MODERATE ETHANOL INGESTION ON CARDIO-CEREBRAL VASCULAR FUNCTION, INFLAMMATION AND STROKE Organizer/Chair: James Haorah, Dept. of Pharmacology and Experimental Neuroscience, Univ. of Nebraska, Omaha, NE Chair: Sounder Regunathan, Div. Of Neuroscience and Behavior, NIAAA/NIH, Bethesda, MD

- 9:30 INTRODUCTION
Yuri Persidsky, Temple Univ. School of Medicine, Dept. of Pathology and Laboratory Medicine, Philadelphia, PA
- 9:40 OXIDATIVE DAMAGE, CHOLESTEROL ACCUMULATION AND IMMUNE CELL INFILTRATION IN ANIMAL MODEL OF STROKE
James Haorah, Dept. of Pharmacology and Experimental Neuroscience, Univ. of Nebraska, Omaha, NE
- 10:05 PROTECTIVE INFLUENCE OF LOW ALCOHOL CONSUMPTION ON THE BRAIN: IS PPAR γ THE KEY?
William Mayhan, Dept. of Cellular Biology and Anatomy, LSU Health Science Ctr., New Orleans, LA
- 10:30 ESTROGEN AND ETHANOL: IS IT A GOOD MIX FOR THE HEART?
Abdel Abdel-Rahman, Dept. of Pharmacology, East Carolina Univ., Greenville, NC
- 10:55 ANTECEDENT ETHANOL INGESTION ACTIVATES CELL SURVIVAL PROGRAMS TO LIMIT POST-ISCHEMIC INFLAMMATION AND STROKE-INDUCED BRAIN INJURY
Ronald Korthis, Dept. of Medical Pharmacology and Physiology, Univ. of Missouri, Columbia. MO
- 11:20 DISCUSSANT
Sounder Regunathan, Div. of Neuroscience and Behavior, NIAAA/NIH, Bethesda, MD

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

9:30am - 11:30am

SYMPOSIUM

GRAND B

***ALCOHOL DEPENDENCE AND SMOKING: PHARMACEUTICAL DEVELOPMENT, NEUROBEHAVIORAL CONSIDERATIONS AND TREATMENT OUTCOME

Organizers/Chairs: Sara Jo Nixon, Dept. of Psychiatry, Univ. of Florida, Gainesville, FL
and Dieter Meyerhoff, Dept. of Radiology, Univ. of California and DVA Medical Ctr., San Francisco, CA

- 9:30 INTRODUCTION
Dieter Meyerhoff, Dept. of Radiology, Univ. of California and DVA Medical Ctr., San Francisco, CA
- 9:40 THE EVOLUTION OF NICOTINE AND SMOKING CESSATION THERAPY
John Littleton, Dept. of Psychology, Univ. of Kentucky, Lexington, KY
- 10:05 CHRONIC CIGARETTE SMOKING IN ALCOHOL USE DISORDERS: ASSOCIATIONS WITH NEUROBIOLOGICAL ABNORMALITIES IN THE BRAIN REWARD/EXECUTIVE OVERSIGHT SYSTEM
Timothy Durazzo, Dept of Radiology, Univ. of California and DVA Medical Ctr., San Francisco, CA
- 10:30 DISENTANGLING THE CONTRASTING NEUROCOGNITIVE EFFECTS OF ACUTE NICOTINE AND CHRONIC SMOKING IN ALCOHOLICS
Sara Jo Nixon, Dept. of Psychiatry, Univ. of Florida, Gainesville, FL
- 10:55 WHY TARGETED PHARMACOTHERAPIES ARE ESPECIALLY IMPORTANT FOR SMOKERS WITH ALCOHOL DEPENDENCE
Damaris Rohsenow, Ctr. for Alcohol and Addiction Studies, Brown Univ., Providence, RI
- 11:20 DISCUSSANT
Dieter Meyerhoff, Dept. of Radiology, Univ. of California and DVA Medical Ctr., San Francisco, CA

9:30am - 11:30am

SYMPOSIUM

SEACLIFF A/B

NEW RESEARCH ON PERSONALITY-TARGETED INTERVENTIONS FOR ADOLESCENT ALCOHOL AND SUBSTANCE MISUSE: NEW POPULATIONS, BROADER OUTCOMES AND COMPARISONS WITH UNIVERSAL APPROACHES

Organizer/Chair: Nicola Newton, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia

- 9:30 INTRODUCTION
Nicola Newton, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia
- 9:40 DEVELOPING THE CAP INTERVENTION: A COMPREHENSIVE MODEL FOR ALCOHOL AND DRUG PREVENTION
Nicola Newton, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia
- 10:05 MODIFYING THE PERSONALITY-TARGETED 'PREVENTURE' PROGRAM FOR USE WITH AUSTRALIAN ADOLESCENTS
Emma Barrett, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia
- 10:30 A CLUSTER RCT INVESTIGATING THE EFFECTS OF DELAYING ONSET OF SUBSTANCE USE ON ADOLESCENT COGNITIVE DEVELOPMENT AND SUBSTANCE USE DISORDERS
Patricia Conrod, Dept. of Psychiatry, Univ. of Montreal, Montreal, Quebec, Canada
- 10:55 A FEASIBILITY STUDY FOR CONDUCTING CULTURALLY-ADAPTED PERSONALITY-MATCHED ALCOHOL PREVENTION IN CANADIAN ABORIGINAL COMMUNITIES
Sherry Stewart, Depts. of Psychiatry, Psychology, Comm. Health, Epidemiology, Dalhousie Univ., Halifax, Nova Scotia, Canada
- 11:20 DISCUSSANT
Tim Slade, National Drug and Alcohol Research Ctr., Univ. of New South Wales, Sydney, NSW, Australia

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

- 11:40am - 12:20pm **RSA BUSINESS (MEMBERSHIP) MEETING - open to RSA members** GRAND C
- 12:30pm - 1:50pm **ALCOHOLISM: CLINICAL AND EXPERIMENTAL RESEARCH - closed** MARINA
Board of Field Editors Meeting / Luncheon
- 12:30pm - 1:45pm **NIAAA-SUPPORTED RESEARCH: A GRANTSMANSHIP WORKSHOP - open** GRAND A
Organized by the RSA Education Committee
Chair: Robert Miranda
Everyone Welcome - Light Lunch available for those who RSVP'd in advance - ticket required
- 2:00pm - 4:00pm **SYMPOSIUM** BAYVIEW A

STEM CELLS AND EPIGENETICS: IMPLICATIONS FOR ALCOHOL USE DISORDERS AND BIOMEDICAL CONSEQUENCES OF ALCOHOL
Organizer/Chair: Patricia Molina, LSU Health Sciences Ctr., Alcohol Research Ctr., New Orleans, LA
Chair: Nicholas Gilpin, LSU Health Sciences Ctr., Alcohol Research Ctr., New Orleans, LA

- 2:00 INTRODUCTION
Patricia Molina, LSU Health Sciences Ctr., Alcohol Research Ctr., New Orleans, LA
- 2:10 DIFFERENT MODIFICATIONS IN HISTONE BY ETHANOL ARE ASSOCIATED WITH DIFFERENT GENES
Shivendra Shukla, Dept. of Medical Pharmacology and Physiology, Univ. of Missouri, Columbia, MO
- 2:35 PROMOTER METHYLATION IN HEMATOPOIETIC PROGENITOR CELLS; ALCOHOL-INDUCED DYSREGULATED DIFFERENTIATION
Robert Siggins, Dept. of Physiology, LSU Health Sciences Univ., New Orleans, LA
- 3:00 PROGRAMMED DNA METHYLATION AND DEMETHYLATION DURING NEURAL STEM AND BRAIN DEVELOPMENT AND ITS ALTERATION BY ALCOHOL
Feng Zhou, Indiana Univ. School of Medicine, Indianapolis, IN
- 3:25 PUTATIVE ROLE FOR ADULT-BORN PROGENITORS IN PROMOTING RECOVERY IN ALCOHOL USE DISORDERS
Chitra Mandyam, The Scripps Research Inst., La Jolla, CA
- 3:50 DISCUSSANT
Francesca Peruzzi, LSU Health Sciences Ctr., School of Medicine, New Orleans, LA

2:00pm - 4:00pm **SYMPOSIUM** PACIFIC B/C

NOVEL TARGETS FOR TREATMENT OF ALCOHOL-USE DISORDERS: ROLE OF PHOSPHODIESTERASES (PDES)
Organizer/Chair: Han-Ting Zhang, West Virginia Univ. Health Science Ctr., Morgantown, WV

- 2:00 INTRODUCTION
Han-Ting Zhang, West Virginia Univ. Health Science Ctr., Morgantown, WV
- 2:10 CYCLIC NUCLEOTIDE PHOSPHODIESTERASES (PDEs): NOVEL TARGETS FOR ALCOHOL DRINKING BEHAVIOR
Han-Ting Zhang, West Virginia Univ. Health Science Ctr., Morgantown, WV
- 2:35 THE PHOSPHODIESTERASE-4 (PDE4) INHIBITOR ROLIPRAM DECREASES ETHANOL SEEKING AND CONSUMPTION IN ALCOHOL-PREFERRING FAWN-HOODED RATS
Jian-Hui Liang, National Inst. on Drug Dependence, Peking Univ. Health Science Ctr., Beijing, China
- 3:00 THE PHOSPHODIESTERASE-TYPE 4 INHIBITORS ENHANCE CLUSTERING BUT NOT SURFACE EXPRESSION OF NMDA AND AMPA RECEPTORS
L. Judson Chandler, Dept. of Neurosciences, Medical Univ. of South Carolina, Charleston, SC
- 3:25 IMPROVING CORTICAL PLASTICITY WITH PDE INHIBITORS
Alexandre Medina, Medical College of Virginia, Virginia Commonwealth Univ., Richmond, VA
- 3:50 DISCUSSANT
Subhash Pandey, Dept. of Psychiatry, Univ. of Illinois at Chicago and Jesse Brown VAMC, Chicago, IL

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

2:00pm - 4:00pm

SYMPOSIUM

BAYVIEW B

***SLEEP, CIRCADIAN RHYTHMS AND ALCOHOLISM

Organizer: Mahesh Thakkar, Dept. of Neurology, Univ. of Missouri School of Medicine, Columbia, MO

Chair: Pradeep Sahota, Dept. of Neurology, Univ. of Missouri School of Medicine, Columbia, MO

- 2:00 INTRODUCTION
Pradeep Sahota, Dept. of Neurology, Univ. of Missouri School of Medicine, Columbia, MO
- 2:10 TOWARDS A CLOCK GENE BASED THEORY OF ADDICTION
Rainer Spanagel, Dept. of Pharmacology and Toxicology, CIMH, Univ. of Heidelberg, Mannheim, Germany
- 2:35 ETHANOL DISRUPTION OF THE SUPRACHIASMATIC MASTER CIRCADIAN CLOCK
J. David Glass, Dept. of Biological Sciences, Kent State Univ., Kent OH
- 3:00 ALCOHOL AND SLEEP HOMEOSTASIS
Mahesh Thakkar, Dept. of Neurology, Univ. of Missouri School of Medicine, Columbia, MO
- 3:25 SLEEP EVOKED POTENTIAL MARKERS OF ALCOHOL USE AND ABUSE IN YOUNG AND MIDDLE-AGED DRINKERS
Ian Colrain, Human Sleep Research Prog., SRI International, Menlo Park, CA
- 3:50 DISCUSSANT
Alan Rosenwasser, Dept. of Psychology, Univ. of Maine, Orono, ME

2:00pm - 4:00pm

SYMPOSIUM

GARDEN A/B

EXPOSURE TO ALCOHOL CONTENT IN THE ENTERTAINMENT MEDIA

Organizer/Chair: Kristina Jackson, Ctr. for Alcohol and Addiction Studies, Brown Univ., Providence, RI

- 2:00 INTRODUCTION
Kristina Jackson, Ctr. for Alcohol and Addiction Studies, Brown Univ., Providence, RI
- 2:10 COMPARING MEDIA AND FAMILY PREDICTORS OF ALCOHOL USE: A COHORT STUDY OF US ADOLESCENTS
James Sargent, Dept. of Pediatrics, Dartmouth Medical School, Lebanon, NH
- 2:35 DO WE ACT UPON WHAT WE SEE? IMMEDIATE EFFECTS OF ALCOHOL CUES ON MOVIES ON ALCOHOL CONSUMPTION OF YOUNG PEOPLE
Renske Koordeman, Behavioral Science Inst., Radboud Univ, Nijmegen, The Netherlands
- 3:00 CROSS-SECTIONAL ASSOCIATIONS BETWEEN MOVIE VIEWING, ALCOHOL AND CIGARETTE USE IN AMONG BRITISH ADOLESCENTS
Andrea Waylen, School of Oral and Dental Sciences, Univ. of Bristol, Bristol, UK
- 3:25 MOVIE ALCOHOL EXPOSURE AND ADOLESCENT ALCOHOL USE IN A MULTIETHNIC SAMPLE IN HAWAII
Thomas Wills, Univ. of Hawaii Cancer Research Ctr., Honolulu, HA
- 3:50 DISCUSSANT
Joel Grube, Prevention Research Ctr., Berkeley, CA

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

2:00pm - 4:00pm

SYMPOSIUM

GRAND B

*****BRIEF INTERVENTIONS TARGETED FOR DIVERSE AND HIGH-RISK COLLEGE STUDENT DRINKING GROUPS: EMERGING TRENDS AND CHALLENGES FOR RESEARCH**

Organizers/Chairs: M. Dolores Cimini, Univ. of Albany Counseling Ctr., Albany NY;
Eric Pedersen, VA San Diego and Univ. of California - San Diego, CA
and Melissa Lewis, Dept. of Psychiatry and Behavioral Sciences, Univ. of Washington, Seattle, WA

- 2:00 INTRODUCTION
Eric Pedersen, VA San Diego and Univ. of California - San Diego, CA
- 2:10 EFFICACY OF A GROUP INTERVENTION AIMED AT INCREASING PROTECTIVE BEHAVIORAL STRATEGIES TO REDUCE ALCOHOL RISK AMONG HEAVY DRINKING COLLEGE WOMEN
Shannon Kenney, Dept. of Psychology, Loyola Marymount Univ., Los Angeles, CA
- 2:35 INJUNCTIVE AND DESCRIPTIVE NORMS FEEDBACK FOR COLLEGE DRINKING PREVENTION: IS THE WHOLE GREATER THAN THE SUM OF THE PARTS?
Mary Larimer, Dept. of Psychiatry and Behavioral Sciences, Univ. of Washington, Seattle, WA
- 3:00 THE ROLE OF INTERVENTION CHOICE FOR MANDATED COLLEGE STUDENTS
Kate Carey, Dept. of Behavioral and Social Sciences, Brown Univ., Providence, RI
- 3:25 BASICS+: THE EFFECTIVENESS OF AN ELECTRONIC BOOSTER SESSION DELIVERED TO MANDATED STUDENTS
Sally Linowski, Univ. Health Service, Univ. of Massachusetts, Amherst, MA
- 3:50 DISCUSSANT
Matthew Martens, Dept. of Educational, School, and Counseling Psychology, Univ. of Missouri, Columbia, MO

2:00pm - 4:00pm

SYMPOSIUM

SEACLIFF C/D

*****CLINICAL TRANSLATIONAL RESEARCH LINKING THE NEUROBIOLOGY OF DYSREGULATED STRESS/ANXIETY SYSTEMS TO ALCOHOL USE DISORDERS**
Organizer/Chair: Matt Kushner, Dept. of Psychiatry, Univ. of Minnesota, Minneapolis, MN

- 2:00 INTRODUCTION
Matt Kushner, Dept. of Psychiatry, Univ. of Minnesota, Minneapolis, MN
- 2:10 STRESS, TRAUMA AND ALCOHOL EFFECTS UPON BIOLOGIC STRESS RESPONSE SYSTEMS AND PROSPECTIVE RELAPSE IN ALCOHOL DEPENDENT SUBJECTS
Bryon Adinoff, Dept. of Psychiatry, UT Southwestern and VA N. Texas Health Center System, Dallas, TX
- 2:35 UNDERSTANDING THE HIGH RISK FOR ALCOHOL AND NICOTINE DEPENDENCE IN THOSE WITH ANXIETY DISORDER BASED ON THE ALLOSTASIS MODEL OF ADDICTION: THREE TESTS
Matt Kushner, Dept. of Psychiatry, Univ. of Minnesota, Minneapolis, MN
- 3:00 TARGETING DYSREGULATED STRESS CIRCUITS AND ALPHA-1 ADRENERGIC ANTAGONISM TO IMPROVE STRESS, ANXIETY AND ALCOHOL CRAVING IN ALCOHOL DEPENDENCE
Rajita Sinha, Dept. of Psychiatry, Yale School of Medicine, New Haven, CT
- 3:25 NEUROKININ 1 (NK1) RECEPTOR ANTAGONISM: FROM ESCALATED CONSUMPTION AND RELAPSE IN RATS TO CO-MORBID ALCOHOLISM AND PTSD
Markus Heilig, Lab. of Clinical and Translational Studies, NIAAA/NIH, Bethesda, MD
- 3:50 DISCUSSANT
Nassima Ait-Daoud Tiouririne, Dept. of Psychiatry, Univ. of Virginia School of Medicine, Charlottesville, VA

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

2:00pm - 4:00pm

SYMPOSIUM

GRAND C

*****EMERGING ROLE OF DYNORPHINS IN IMPULSIVITY AND NEGATIVE AFFECT IN ALCOHOL DEPENDENCE:
TRANSLATIONAL EPIGENETIC, GENETIC AND PHARMACOLOGICAL APPROACHES**

Organizer/Chair: Brendan Walker, Dept. of Psychology, Washington State Univ., Pullman, WA

- 2:00 INTRODUCTION
Brendan Walker, Dept. of Psychology, Washington State Univ., Pullman, WA
- 2:10 REGULATION OF IMPULSIVE CHOICE BY ENDOGENOUS OPIOID BLOCKADE: MODERATION BY FAMILY HISTORY OF ALCOHOLISM
Charlotte Boettiger, Psychology Dept., Univ. of North Carolina, Chapel Hill, NC
- 2:35 SEQUENCE VARIATION IN THE PDYN GENE IS ASSOCIATED WITH ALCOHOL DEPENDENCE AND TENDENCY TO DRINK IN NEGATIVE EMOTIONAL SITUATIONS
Victor Karpayak, Mayo Clinic College of Medicine, Rochester, MN
- 3:00 DYSREGULATION OF IMPULSIVITY AND ALCOHOL SELF-ADMINISTRATION BY KAPPA-OPIOID RECEPTOR AGONISTS AND CUES ASSOCIATED WITH NEGATIVE AFFECTIVE STATES
Brendan Walker, Dept. of Psychology, Washington State Univ., Pullman, WA
- 3:25 DYSREGULATION OF THE DYNORPHIN / KAPPA-OPIOID RECEPTOR SYSTEM IN CORTICAL AREAS OF HUMAN ALCOHOLICS: SHIFT IN EPIGENETIC MECHANISMS
Georgy Bakalkin, Pharmaceutical Biosciences Dept., Uppsala Univ., Uppsala, Husang, Sweden
- 3:50 DISCUSSANT
Harriet de Wit, Dept. of Psychiatry and Behavior Neuroscience, Univ. of Chicago, Chicago, IL

2:00pm-4:00pm

SYMPOSIUM

SEACLIFF A/B

ISBRA SYMPOSIUM ON PHARMACOTHERAPY OF ALCOHOLISM, NEW PARADIGMS, NEW RESULTS

Organizer/Chair: Karl Mann, Central Inst. of Mental Health, Univ. of Heidelberg, Mannheim, Germany

Chair: Raymond Anton, Dept. of Psychiatry and Behavioral Sciences, Medical Univ. of South Carolina, Charleston, SC

- 2:00 INTRODUCTION
Karl Mann, Central Inst. of Mental Health, Univ. of Heidelberg, Mannheim, Germany
- 2:10 A PLACEBO CONTROLLED RCT OF NALMEFENE TO "REDUCE CONSUMPTION" IN ALCOHOLISM, A PARADIGM SHIFT?
Karl Mann, Central Inst. of Mental Health, Univ. of Heidelberg, Mannheim, Germany
- 2:35 A RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY OF THE EFFECT OF VARENICLINE IN THE TREATMENT OF ALCOHOL DEPENDENCE
Bo Soederpalm, Univ. of Gothenburg & Sahlgrenska Univ. Hosp., Addiction Biology Unit., Gothenburg, Sweden
- 3:00 ALCOHOL WITHDRAWAL SYNDROME: A PHENOTYPE ASSOCIATED WITH ANTICONVULSANT MEDICATION RELAPSE PREVENTION? EXPERIENCE WITH GABAPENTIN
Raymond Anton, Dept. of Psychiatry and Behavioral Sciences, Medical Univ. of South Carolina, Charleston, SC
- 3:25 WHAT HAVE WE LEARNED ABOUT ALCOHOL CLINICAL TRIAL METHODOLOGY? NEW APPROACHES FOR DETERMINING TREATMENT ENDPOINTS
Raye Litten, Div. of Clinical and Recovery Research, NIAAA/NIH, Bethesda, MD
- 3:50 OPEN DISCUSSION

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

4:00pm - 6:00pm

POSTER SESSION III

PACIFIC D-O

POSTER NUMBERS: 1-321 / ABSTRACT NUMBERS: 644-964

two 1-hour manning periods - EVEN poster numbers 1st hour, ODD poster numbers 2nd hour
(light refreshments)

6:15pm - 8:15pm

EVENING SYMPOSIUM

GRAND B

NEUROBIOLOGICAL AND BEHAVIORAL CORRELATES OF ADOLESCENT ALCOHOL EXPOSURE AT ADULTHOOD

Organizer: Subhash Pandey, Dept. of Psychiatry, Univ. of Illinois at Chicago and Jesse Brown VAMC, Chicago, IL
Organizer/Chair: Fulton Crews, Ctr. for Alcohol Studies, School of Medicine, Univ. of North Carolina, Chapel Hill, NC
Chair: Antonio Noronha, Div. of Neuroscience and Behavior, NIAAA/NIH, Bethesda, MD

- 6:15 INTRODUCTION
Antonio Noronha, Div. of Neuroscience and Behavior, NIAAA/NIH, Bethesda, MD
- 6:25 LONG-LASTING EFFECTS OF CHRONIC ALCOHOL EXPOSURE DURING ADOLESCENCE OR ADULTHOOD ON HIPPOCAMPAL NEURONAL FUNCTION
Rebekah Fleming, Dept. of Psychiatry and Behavioral Sciences, Duke Univ. Medical Ctr., Durham, NC
- 6:50 PERIADOLESCENT ETHANOL EXPOSURE REDUCES ADULT FOREBRAIN CHAT+IR NEURONS AND REDUCES NEUROGENESIS AND HIPPOCAMPAL VOLUME
Cindy Ehlers, Molecular and Integrative Neurosciences Dept., Scripps Research Inst., La Jolla, CA
- 7:15 ADOLESCENT INTERMITTENT ETHANOL-INDUCED ALCOHOL DRINKING AND ANXIETY-LIKE BEHAVIORS AT ADULTHOOD: A ROLE FOR HISTONE DEACETYLASES
Subhash Pandey, Dept. of Psychiatry, Univ. of Illinois at Chicago and Jesse Brown VAMC, Chicago, IL
- 7:40 ADOLESCENT INTERMITTENT ETHANOL REDUCES CHOLINERGIC CELL POPULATIONS, ALTERS GLOBAL NEURONAL ACTIVATION, AND PERSISTENTLY UPREGULATES INNATE IMMUNITY
Ryan Vetreno, Ctr. for Alcohol Studies, School of Medicine, Univ. of North Carolina, Chapel Hill, NC
- 8:05 DISCUSSANT
Fulton Crews, Ctr. for Alcohol Studies, School of Medicine, Univ. of North Carolina, Chapel Hill, NC

6:15pm - 8:15pm

EVENING SYMPOSIUM

BAYVIEW B

HOUSING FIRST AND ALCOHOL USE: EXPLORING THE IMPACT OF AN INNOVATIVE HOUSING INTERVENTION FOR CHRONICALLY HOMELESS INDIVIDUALS WITH AUDS

Organizer/Chair: Susan E. Collins, Univ. of Washington - Harborview Medical Ctr., Seattle, WA

- 6:15 INTRODUCTION
Susan E. Collins, Univ. of Washington - Harborview Medical Ctr., Seattle, WA
- 6:25 CORRELATES AND ANTECEDENTS OF ALCOHOL DEPENDENCE AND SUBSTANCE DEPENDENCE IN A HOMELESS SAMPLE WITH MENTAL DISORDERS
Julian M. Somers, Simon Fraser Univ., Burnaby, British Columbia, Canada
- 6:50 EXPLORING ALCOHOL'S ROLE IN A PROJECT-BASED HOUSING FIRST SETTING: QUANTITATIVE AND QUALITATIVE FINDINGS
Michele P. Andrasik, Fred Hutchison Cancer Research Ctr. and Addictive Behaviors Research Ctr., Seattle, WA
- 7:15 MOTIVATION TO CHANGE AND TREATMENT ATTENDANCE AS PREDICTORS OF ALCOHOL-USE OUTCOMES AMONG PROJECT-BASED HOUSING FIRST RESIDENTS
Susan E. Collins, Univ. of Washington - Harborview Medical Ctr., Seattle, WA
- 7:40 ASSOCIATIONS BETWEEN CRIMINAL HISTORY, HOUSING FIRST EXPOSURE AND JAIL OUTCOMES AMONG CHRONICALLY HOMELESS INDIVIDUALS WITH ALCOHOL PROBLEMS
Seema L. Clifasefi, Dept. of Psychiatry and Behavioral Sciences, Univ. of Washington, Seattle, WA
- 8:05 DISCUSSANT
Mary E. Larimer, Dept. of Psychiatry and Behavioral Sciences, Univ. of Washington, Seattle, WA

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

TUESDAY, JUNE 26

TUESDAY, JUNE 26

6:15pm - 8:15pm

EVENING SYMPOSIUM

GRAND C

***PARTY ON! UNDERSTANDING THE BEHAVIORAL PHARMACOLOGY OF CAFFEINE AND ALCOHOL INTERACTIONS USING HUMAN AND ANIMAL MODELS

Organizer/Chair: William Griffin, III, Dept. of Psychiatry, Medical Univ. of South Carolina, Charleston, SC

- 6:15 INTRODUCTION
William Griffin, III, Dept. of Psychiatry, Medical Univ. of South Carolina, Charleston, SC
- 6:25 ALCOHOL AND CAFFEINATED BEVERAGES, MIXED OR CONSUMED ALONE: EFFECTS ON DRIVING, RISK TAKING BEHAVIOR AND OVERALL ALCOHOL CONSUMPTION
Joris Verster, Utrecht Univ., Utrecht Inst. for Pharmaceutical Sciences, Utrecht, The Netherlands
- 6:50 ENHANCED PRIMING EFFECTS IN SOCIAL DRINKERS WHEN ALCOHOL IS COMBINED WITH HIGH CAFFEINE ENERGY DRINKS
Cecile Marczinski, Dept. of Psychological Science, Northern Kentucky Univ., Highland Heights, KY
- 7:15 THE INTERACTIVE EFFECTS OF CAFFEINE AND ETHANOL IN C57BL/6J (B6) MICE.
William Griffin, III, Dept. of Psychiatry, Medical Univ. of South Carolina, Charleston, SC
- 7:40 EFFECTS OF ORAL AND INTRAPERITONEAL CAFFEINE ON ALCOHOL DRINKING AND SELF-ADMINISTRATION IN AN INTERMITTENT-ACCESS PARADIGM
Matthew Palmatier, Dept. of Psychology, Kansas State Univ., Manhattan, KS
- 8:05 DISCUSSANT
Amelia Arria, Ctr. on Young Adult Health and Development, Univ. of Maryland, College Park, MD

6:15pm - 8:15pm

EVENING ROUNDTABLE

SEACLIFF A/B

INTEGRATING MEDICATION AND PSYCHOTHERAPY FOR ALCOHOLISM: CHALLENGES AND NEW OPPORTUNITIES Organizer/Chair: Allen Zweben, Columbia Univ. School of Social Work, New York, NY

- 6:15 INTRODUCTION
Allen Zweben, Columbia Univ. School of Social Work, New York, NY
- 6:25 PANEL MEMBERS
THE USE OF THEORY IN DESIGNING COMBINED BEHAVIORAL AND PHARMACOLOGICAL ALCOHOL TREATMENT TRIALS
Stephen A. Maisto, Dept. of Psychology, Syracuse Univ., Syracuse, NY
- SELECTING, SEQUENCING, AND DOSING OF THE TREATMENT COMPONENTS TO PRODUCE LASTING CHANGE
Katie Witkiewitz, Dept. of Psychology, Washington State Univ., Vancouver, WA
- NEUROBIOLOGICAL AND BEHAVIORAL MEDIATORS OF COMBINED PSYCHOSOCIAL AND BIOLOGICAL THERAPIES
Robert Swift, Ctr. for Alcohol and Addiction Studies, Brown Univ. and Providence VAMC, Providence, RI
- THE SELECTION AND ADMINISTRATION OF MEASUREMENT TOOLS FOR ASSESING ALCOHOL TREATMENT OUTCOMES
Patrick R. Clifford, Univ. of Medicine and Dentistry of New Jersey School of Public Health, New Brunswick, NJ
- 7:45 OPEN DISCUSSION

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

WEDNESDAY, JUNE 27

WEDNESDAY, JUNE 27

6:30am - 8:30am	CONTINENTAL BREAKFAST - <u>Names Required.</u> Also located in MARKET, SEACLIFF and BAYVIEW FOYERS	GRAND FOYER
7:30am - 2:00pm	RSA REGISTRATION DESK - Open	MARKET FOYER
8:00am - 9:00am	PLENARY SESSION IV RSA YOUNG INVESTIGATOR AWARDEE (2011)	GRAND BALLROOM

ONTOGENY OF ALCOHOL SENSITIVITY AND THE ROLE OF BRAIN GABA DURING ADOLESCENCE AND EMERGING ADULTHOOD

Marisa Silveri, Ph.D., Department of Psychiatry, Harvard Medical School/Brain Imaging Center, McLean Hospital, Belmont, MA

Marisa M. Silveri, Ph.D., is the Director of the Neurodevelopmental Laboratory on Addictions and Mental Health in the Imaging Center at McLean Hospital, and an Assistant Professor in the Department of Psychiatry at Harvard Medical School and Adjunct Assistant Professor in the Department of Psychiatry at Boston University School of Medicine. She received her Ph.D. in 2000 from the State University of New York at Binghamton, and subsequently completed a postdoctoral fellowship in the Brain Imaging Center at McLean Hospital and the Department of Psychiatry, Harvard Medical School. She is the PI on NIAAA funded grants examining neurochemistry and cognition in emerging adult binge drinkers and in adults with alcohol dependence; and she speaks extensively on the topic of adolescent brain development and the effects of alcohol and drug use on brain function, in order to increase public awareness about the vulnerability of the adolescent brain and as a prevention effort to discourage alcohol and drug use during adolescence.

The brain undergoes major remodeling during adolescence, which is associated with improved cognitive control and reduced impulsivity, reflecting frontal lobe development. Gamma-amino-butyric-acid (GABA), the main inhibitory neurotransmitter and a major target site of alcohol action, also matures during adolescence. Recent human neuroimaging findings, measured using in vivo magnetic resonance spectroscopy in the anterior cingulate cortex, confirm maturation of frontal lobe GABA neurochemistry in adolescents relative to adults. Higher GABA levels, observed in adults, were significantly associated with better response inhibition during Go-No Go performance and lower self-reported impulsivity. Given that previous animal studies suggest GABA plays a pronounced role in mediating sensitivity to alcohol sedation during ontogeny, developmental investigations of the GABA system may provide important insights regarding the consequences of early alcohol use on adolescent brain maturation and the development of cognitive control, as well as reveal potential risk factors for the later manifestation of alcohol abuse and dependence.

9:00am - 9:30am	COFFEE BREAK Also located in MARKET, SEACLIFF and BAYVIEW FOYERS	GRAND FOYER
9:30am - 11:30am	SYMPOSIUM	GARDEN A/B

STRUCTURAL MODELS OF LIGAND-GATED ION CHANNELS: SITES OF ACTION FOR ANESTHETICS AND ETHANOL Organizers/Chairs: Richard Olsen, Dept. of Molecular & Med. Pharmacology, UCLA School of Medicine, Los Angeles, CA and Daryl Davies, Univ. of Southern California School of Pharmacy, Los Angeles, CA

9:30	INTRODUCTION <u>Richard Olsen</u> , Dept. of Molecular & Med. Pharmacology, UCLA School of Medicine, Los Angeles, CA
9:40	NEW HOMOLOGY MODELS OF GLYR AND GABA _A R PROVIDE NEAR ATOMIC LEVEL RESOLUTION AND ARE SUITABLE FOR STUDIES OF GATING MOTIONS WITH MOLECULAR DYNAMICS <u>James Trudell</u> , Dept. of Anesthesia, Stanford Medical School, Stanford, CA
10:05	WHERE ARE THE BINDING SITES FOR ALCOHOLS AND ANESTHETICS ON CYS-LOOP LIGAND-GATED ION CHANNELS? <u>Keith Miller</u> , Mass General Hosp., Dept. of Anesthesiology, Harvard Medical School, Boston, MA
10:30	PHARMACOLOGICALLY RELEVANT HIGH AFFINITY SITES FOR ETHANOL MODULATION ON THE EXTRACELLULAR DOMAIN OF DELTA SUBUNIT-CONTAINING GABA _A RECEPTORS <u>Richard Olsen</u> , Dept. of Molecular & Med. Pharmacology, UCLA School of Medicine, Los Angeles, CA
10:55	TARGETS FOR ETHANOL ACTION AND SENSITIVITY CONTROL IN EXTRACELLULAR DOMAIN LOOP 2 OF GLYCINE (GLYR) AND GABA _A RECEPTORS <u>Daryl Davies</u> , Univ. of Southern California School of Pharmacy, Los Angeles, CA
11:20	DISCUSSANT <u>Daryl Davies</u> , Univ. of Southern California School of Pharmacy, Los Angeles, CA

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

9:30am - 11:30am

SYMPOSIUM

PACIFIC B/C

“SECOND AND MULTIPLE HITS” IN THE PATHOGENESIS OF ALCOHOLIC LIVER DISEASEOrganizer/Chair: R.K. Rao, Dept. of Physiology, Univ. of Tennessee Health Science Ctr. Memphis, TNChair: Hidekazu Tsukamoto, Dept. of Pathology, Univ. of Southern California School of Medicine, Los Angeles, CA

- 9:30 INTRODUCTION
Samir Zakhari, Div. of Metabolism and Health Effects, NIAAA/NIH, Bethesda, MD
- 9:40 FUNCTION OF ADIPOSE TISSUE DURING ETHANOL EXPOSURE: ROLE IN THE DEVELOPMENT OF ALD
Laura Nagy, Cleveland Clinic and Dept. of Molecular Medicine, Case Western Reserve Univ., Cleveland, OH
- 10:05 SYNERGISTIC INTERACTIONS OF ALCOHOL WITH HEPATITIS VIRUS AND OBESITY
Hidekazu Tsukamoto, Dept. of Pathology, Univ. of Southern California School of Medicine, Los Angeles, CA
- 10:30 CHANGES IN THE ENTERIC MICROBIOME CONTRIBUTE TO ALCOHOLIC LIVER DISEASE
Bernd Schnabl, Univ. of California-San Diego, La Jolla, CA
- 10:55 CHRONIC STRESS EXACERBATES ETHANOL-INDUCED GUT AND LIVER INJURY BY A JNK2-DEPENDENT MECHANISM
R.K. Rao, Dept. of Physiology, Univ. of Tennessee Health Science Ctr. Memphis, TN
- 11:20 DISCUSSANT
Jan Hoek, Dept of Pathology, Anatomy and Cell Biology, Thomas Jefferson Univ., Philadelphia, PA

9:30am - 11:30am

WORKSHOP

SEACLIFF A/B

FETAL ALCOHOL SPECTRUM DISORDERS (FASD): ASSESSMENT, INTERVENTIONS, AND OUTCOMESOrganizer/Chair: Carmen Rasmussen, Univ. of Alberta, Edmonton, Alberta, Canada

- 9:30 INTRODUCTION
Carmen Rasmussen, Univ. of Alberta, Edmonton, Alberta, Canada
- 9:45 QUANTIFICATION OF COGNITIVE, BEHAVIOURAL, AND SENSORY-MOTOR FUNCTION IN CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDERS
James Reynolds, Dept. of Biomedical and Molecular Sciences, Queen's Univ., Kingston, Ontario, Canada
- 10:10 STRENGTH-BASED INTERVENTION PROGRAMS FOR CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDERS (FASD): AN OVERVIEW OF THE PROGRAMS AND KEY FINDINGS
Chris Bertram, Human Performance Ctr., Univ. of the Fraser Valley, Abbotsford, British Columbia, Canada
- 10:35 RISK AND PROTECTIVE FACTORS FOR SECONDARY DISABILITIES AMONG CHILDREN WITH FETAL ALCOHOL SPECTRUM DISORDER
Carmen Rasmussen, Univ. of Alberta, Edmonton, Alberta, Canada
- 11:00 OPEN DISCUSSION

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

9:30am - 11:30am

SYMPOSIUM

SEACLIFF C/D

**THE META-STRUCTURE OF ALCOHOL DEPENDENCE AND OTHER PSYCHIATRIC DISORDERS:
NEW DISORDERS, NEW FINDINGS FROM THE INTERNALIZING / EXTERNALIZING FRONT**
Organizer/Chair: Deborah Hasin, Dept. of Clinical Epidemiology, Columbia Univ., New York, NY
Organizer: Katherine Keyes, Dept. of Clinical Epidemiology, Columbia Univ., New York, NY

- 9:30 INTRODUCTION
Deborah Hasin, Dept. of Clinical Epidemiology, Columbia Univ., New York, NY
- 9:40 META-STRUCTURE OF ALCOHOL, DRUG AND MENTAL DISORDERS ACROSS SUB-GROUPS: AGE, GENDER, ETHNICITY, AND SEXUAL ORIENTATION
Nicholas Eaton, Univ. of Minnesota, Minneapolis, MN
- 10:05 THE LOCATION OF PATHOLOGICAL GAMBLING IN THE META-STRUCTURE OF PSYCHOPATHOLOGY
Robert Krueger, Univ. of Minnesota, Minneapolis, MN
- 10:30 MORBID OBESITY IN THE INTERNALIZING AND EXTERNALIZING META-STRUCTURE OF COMMON DISORDERS
Deborah Hasin, Dept. of Clinical Epidemiology, Columbia Univ., New York, NY
- 10:55 ISOLATION/PARANOIA IN THE META-STRUCTURE OF PSYCHOPATHOLOGY
Katherine Keyes, Dept. of Clinical Epidemiology, Columbia Univ., New York, NY
- 11:20 DISCUSSANT
Henry Kranzler, Treatment Research Ctr., Perelman School of Medicine, Univ. of Pennsylvania, Philadelphia, PA

9:30am - 11:30am

SYMPOSIUM

GRAND B

*****MEDICATION DEVELOPMENT FOR ALCOHOL DEPENDENCE, NICOTINE DEPENDENCE AND
THEIR CO-OCCURRENCE: TRANSLATIONAL APPROACHES**
Organizers/Chairs: Lara Ray, Dept. of Psychology, Univ. of California, Los Angeles, CA
and Andrea King, Dept. of Psychiatry, Univ. of Chicago Medical Ctr., Chicago, IL

- 9:30 INTRODUCTION
Lara Ray, Dept. of Psychology, Univ. of California, Los Angeles, CA
- 9:40 NEURONAL NICOTINIC RECEPTORS IN THE DEVELOPMENT AND TREATMENT OF ALCOHOL USE DISORDERS
Selena Bartlett, Ernest Gallo Clinic and Research Ctr., Emeryville, CA
- 10:05 ARE VARENICLINE'S EFFECTS ON REDUCED DRINKING MEDIATED BY THE ATTENUATION OF ALCOHOL CRAVING? EVIDENCE FOR A PARTIAL AGONIST EFFECT
Sherry McKee, Dept. of Psychiatry, Yale Univ. Medical School, New Haven, CT
- 10:30 HEAVY DRINKERS SHOW MORE PRONOUNCED EFFECTS OF NALTREXONE ON DRINKING AND SMOKING OUTCOMES WITHIN SMOKING CESSATION TREATMENT
Andrea King, Dept. of Psychiatry, Univ. of Chicago Medical Ctr., Chicago, IL
- 10:55 MEDICATIONS FOR HEAVY DRINKING SMOKERS: SINGULAR AND COMBINED EFFECTS OF VARENICLINE AND NALTREXONE
Lara Ray, Dept. of Psychology, Univ. of California, Los Angeles, CA
- 11:20 DISCUSSANT
Christopher Kahler, Dept. of Behavioral and Social Sciences, Brown Univ., Providence, RI

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

9:30am - 11:30am

SYMPOSIUM

BAYVIEW A

*****GENETIC INFLUENCES ON NEUROIMAGING PHENOTYPES OF ALCOHOL USE DISORDERS**Organizer/Chair: Hugh Myrick, Dept. of Psychiatry and Behavioral Sciences, Medical Univ. of South Carolina, Charleston, SCOrganizer: Joseph Schacht, Dept. of Psychiatry and Behavioral Sciences, Medical Univ. of South Carolina, Charleston, SC

- 9:30 INTRODUCTION
Hugh Myrick, Dept. of Psychiatry and Behavioral Sciences, Medical Univ. of South Carolina, Charleston, SC
- 9:40 RSA MEMORIAL AWARDEE: INTERACTING EFFECTS OF NALTREXONE AND OPRM1 AND DAT VARIATION ON THE NEURAL RESPONSE TO ALCOHOL CUES
Joseph Schacht, Dept. of Psychiatry and Behavioral Sciences, Medical Univ. of South Carolina, Charleston, SC
- 10:05 ROLE OF THE MU-OPIOID RECEPTOR IN THE RESPONSE TO ALCOHOL: PET AND FMRI INVESTIGATIONS
Vijay Ramchandani, Sec. on Human Psychopharmacology, NIAAA/NIH, Bethesda, MD
- 10:30 STOP SIGNAL INHIBITION AS A FUNCTION OF A FAMILY HISTORY OF ALCOHOLISM: FMRI FINDINGS
David Kareken, Dept. of Neurology, Indiana Univ. School of Medicine, Indianapolis, IN
- 10:55 ALCOHOL DEPENDENCE: IDENTIFYING GENETIC AND EPIGENETIC FACTORS ASSOCIATED WITH INTERMEDIATE NEUROBIOLOGICAL PHENOTYPES
Kent Hutchison, Dept. of Psychology and Neuroscience, Univ. of Colorado, Boulder CO
- 11:20 DISCUSSANT
Raymond Anton, Dept. of Psychiatry and Behavioral Sciences, Medical Univ. of South Carolina, Charleston, SC

9:30am - 11:30am

SYMPOSIUM

BAYVIEW B

*****FRAMING ETHNIC VARIATIONS IN ALCOHOL OUTCOMES: FROM BIOLOGICAL PATHWAYS TO SOCIAL CONTEXT**Organizers/Chairs: Karen Chartier, Univ. of Texas School of Public Health, Dallas Regional Campus, Dallas, TX
and Denise Scott, Howard University, Alcohol Research Ctr., Washington, DC

- 9:30 INTRODUCTION
Karen Chartier, Univ. of Texas School of Public Health, Dallas Regional Campus, Dallas, TX
- 9:40 GENE BY STRESS INTERACTION AND ALCOHOL USE AMONG COLLEGE STUDENTS OF AFRICAN DESCENT
Jonathan Covault, Alcohol Research Ctr., Univ. of Connecticut School of Medicine, Farmington, CT
- 10:05 RISK AND PROTECTIVE FACTORS FOR ALCOHOL INVOLVEMENT IN CHINESE- AND KOREAN-AMERICAN COLLEGE STUDENTS
Tamara Wall, Dept. of Psychiatry, Univ. of California, San Diego, CA
- 10:30 WHAT EXPLAINS HIGHER LEVELS OF DRINKING AMONG MEXICAN-AMERICANS ON THE U.S.-MEXICO BORDER?
Britain Mills, Univ. of Texas School of Public Health, Dallas Regional Campus, Dallas, TX
- 10:55 NEIGHBORHOOD DISADVANTAGE, HIGH ALCOHOL CONTENT BEVERAGE CONSUMPTION, AND DRINKING CONSEQUENCES
Katherine Karriker-Jaffe, Alcohol Research Group, Public Health Inst., Emeryville, CA
- 11:20 DISCUSSANT
Judith Arroyo, Minority Health and Health Disparities, NIAAA/NIH, Bethesda, MD

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

RSA 2012 DAILY SCHEDULE

WEDNESDAY, JUNE 27

WEDNESDAY, JUNE 27

9:30am - 11:30am

SYMPOSIUM

GRAND C

GENDER DIFFERENCES IN THE COURSE AND OUTCOMES OF ALCOHOL USE DISORDER

Organizer/Chair: Michie Hesselbrock, Dept. of Psychiatry, Univ. of Connecticut School of Medicine, Farmington, CT

Chair: Susumu Higuchi, National Hospital Organization, Kurihama Alcoholism Ctr., Yokosuka, Kanagawa, Japan

- 9:30 INTRODUCTION
Michie Hesselbrock, Dept. of Psychiatry, Univ. of Connecticut School of Medicine, Farmington, CT
- 9:40 GENDER COMPARISON OF RISKS AND DEVELOPMENTAL PATTERNS OF ALCOHOL USE, ABUSE AND DEPENDENCE IN ADOLESCENCE
Kathleen Bucholz, Dept. of Psychiatry, Washington Univ. School of Medicine, St. Louis, MO
- 10:05 GENDER COMPARISON OF TYPOLOGICAL PHENOTYPES AND GENOTYPES AMONG ALCOHOL DEPENDENT PERSONS
Victor Hesselbrock, Dept. of Psychiatry, Univ. of Connecticut School of Medicine, Farmington, CT
- 10:30 GENDER COMPARISON OF RISKS AND SYMPTOM SEVERITY ASSOCIATED WITH ALDH2 POLYMORPHISMS IN ALCOHOL DEPENDENT MEN, WOMEN AND CONTROLS
Susumu Higuchi, National Hospital Organization, Kurihama Medical and Addiction Ctr., Yokosuka, Kanagawa, Japan
- 10:55 MODERATED DRINKING TRAINING FOR WOMEN PROBLEM DRINKERS: USE OF DRINKING REDUCTION STRATEGIES IN RELATION TO OUTCOME
Natasha Mendoza, Research Inst. on Addictions, Univ. at Buffalo, State Univ. of New York, Buffalo, NY
- 11:20 DISCUSSANT
Margaret Murray, International Research Program, NIAAA/NIH, Bethesda, MD

11:45am - 1:15pm

SPECIAL SESSION

SEACLIFF A/B

Joint CPDD/RSA Session
ADDRESSING THE CHALLENGES OF DRINKING AND OTHER DRUG USE
Presentations and Open Forum
SPEAKERS: Drs. Scott Lukas, Sherry McKee and Damaris Rohsenow
Organized by The College on Problems of Drug Dependence
Everyone Welcome to attend, light lunch to first 45 who RSVPd

11:45am - 12:45pm

RSA 2013 PROGRAM COMMITTEE MEETING - closed

PLAZA ROOM

11:45am - 12:45pm

RSA EDUCATION COMMITTEE MEETING - closed

BOARD ROOM A

1:30pm - 3:30pm

POSTER SESSION IV

PACIFIC H-O

POSTER NUMBERS: 1-208 / ABSTRACT NUMBERS: 965-1172
two 1-hour manning periods - EVEN poster numbers 1st hour, ODD poster numbers 2nd hour
(light refreshments)

3:30pm - 4:30pm

COGA STEERING COMMITTEE - closed

MARINA

3:30pm

FREE AFTERNOON

***Indicates a translational symposium. We strongly encouraged proposals that bridge different types of research (e.g., preclinical and clinical), to provide the opportunity for society members with different interests to interact.

7:00pm - 11:00pm

2012 RSA CLOSING CEREMONY AND AWARDS PRESENTATIONS

GRAND BALLROOM

Dinner/Presentations: 7:00pm followed by Dancing
Ticket Required

AWARDS:

RSA Young Investigator Award - **DR. BONNIE NAGEL**
RSA Distinguished Researcher Award - **DR. RICHARD SAITZ**
RSA Henri Begleiter Excellence in Research Award - **DR. LINDA SPEAR**
RSA Lifetime Achievement Award - **DR. FLOYD BLOOM**
RSA Marlatt Mentorship Award - **DRS. GEORGE KOOB and KENNETH SHER**
RSA Seixas Award - to be announced
RSA Journalism Award - **MR. KEN BURNS**
Jellinek Award - **DR. CHARLES O'BRIEN**
Enoch Gordis Awards - to be announced
Announcement of new RSA Officers

RSA MEETING ADJOURNED

**RSA MEMBERSHIP INFORMATION**

The Research Society on Alcoholism serves as a meeting ground for scientists in the broad areas of alcoholism and alcohol-related problems. The RSA promotes research and the acquisition and dissemination of scientific knowledge.

Membership categories include: Regular, Post-Doctoral, Student and Associate. Regular and post-doc memberships include the journal, *Alcoholism: Clinical and Experimental Research*. The journal is optional for Student and Associate members. Members receive discounted subscription rates for the journal and reduced meeting registration fees.

The Membership Committee reviews applications four (4) times a year. Application receipt deadlines are: January 2, April 1, July 1 and October 1.

To submit a membership application visit: <http://www.rsoa.org/MembershipApp.htm>